

UAA Research on Violence Against Women

Presentation to Senate Judiciary Committee

March 25, 2009

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UAA Research on Violence Against Women

- **Data Overview:**

- Uniform Crime Reports, Violent Death Reporting Systems, Victimization Surveys, State & Local Data

- **Key Results from UAA JC Research:**

- SANE, AST, APD, DOL Studies

- **Key Implications from UAA JC Research**



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Grant Funding



- **Council on Domestic Violence and Sexual Assault:**

- 2003-WF-BX-0201, 2004-WF-AX-0033



- **U.S. Department of Justice:**

- 2000-RH-CX-K039, 2004-WG-BX-0003, 2005-WG-BX-0011, 2007-WG-R-007



- **University of Alaska Anchorage:**

- *UAA Faculty Development Grant*

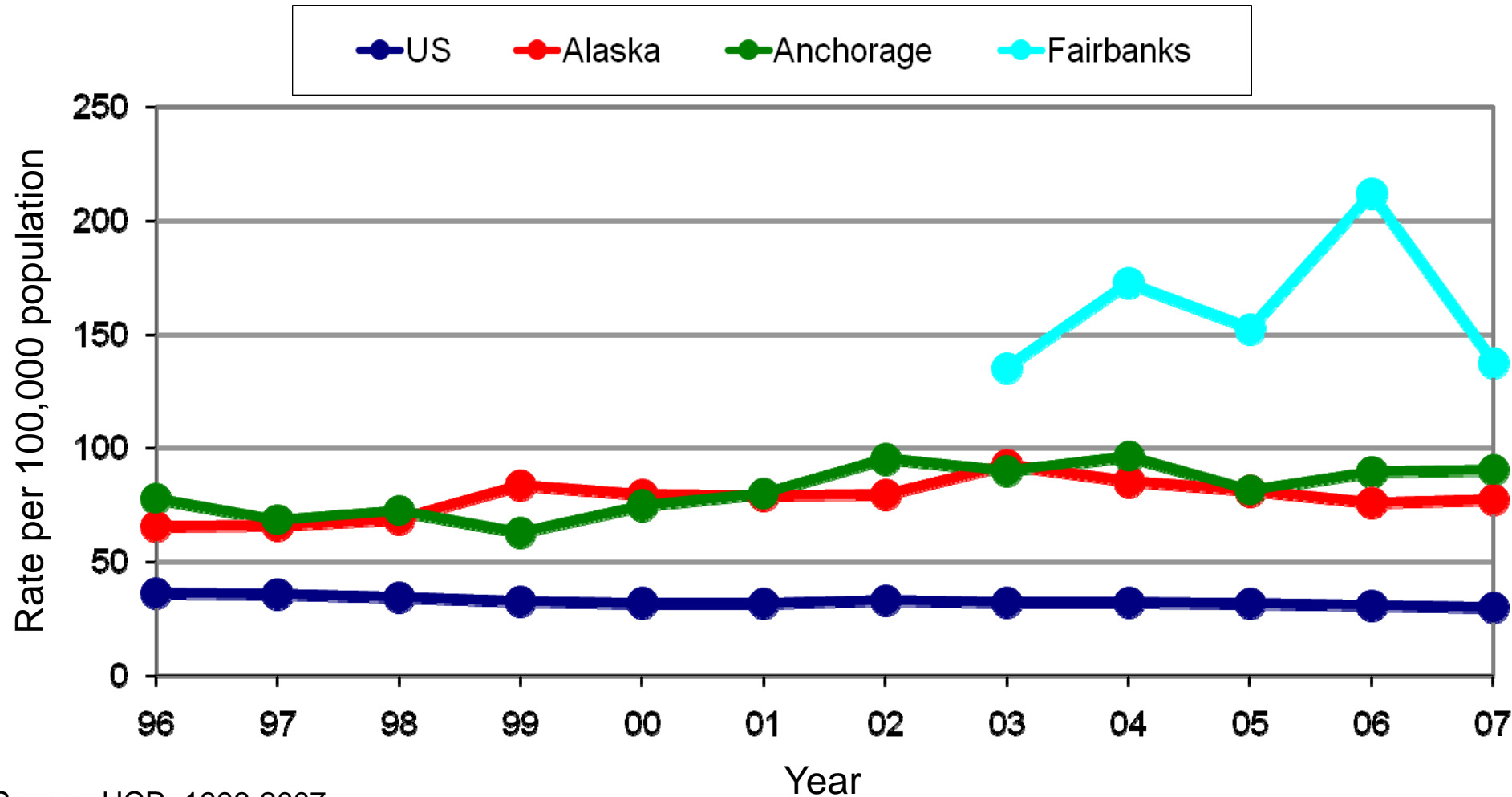
Points of view in this presentation are those of the author and do not necessarily represent the official position or policies of the Council on Domestic Violence and Sexual Assault, the U.S. Department of Justice, or the University of Alaska Anchorage.



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Forcible Rape Statistics from UCR



Source: UCR, 1996-2007



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Forcible Rape Statistics from UCR

	2003-2007 Average	Factor Difference
U.S.	31.5	
Alaska	82.4	x 2.62
Anchorage	89.4	x 2.84
Fairbanks	162.0	x 5.14

Source: UCR, 2003-2007



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Crime Clock: Forcible Rape



- **A forcible rape is reported to law enforcement every:**
 - 5.8 minutes in the US ($N=90,427$),
 - 16.6 hours in Alaska ($N=529$),
 - 8.5 days in Fairbanks ($N=43$), and
 - 1.4 days in Anchorage ($N=257$).

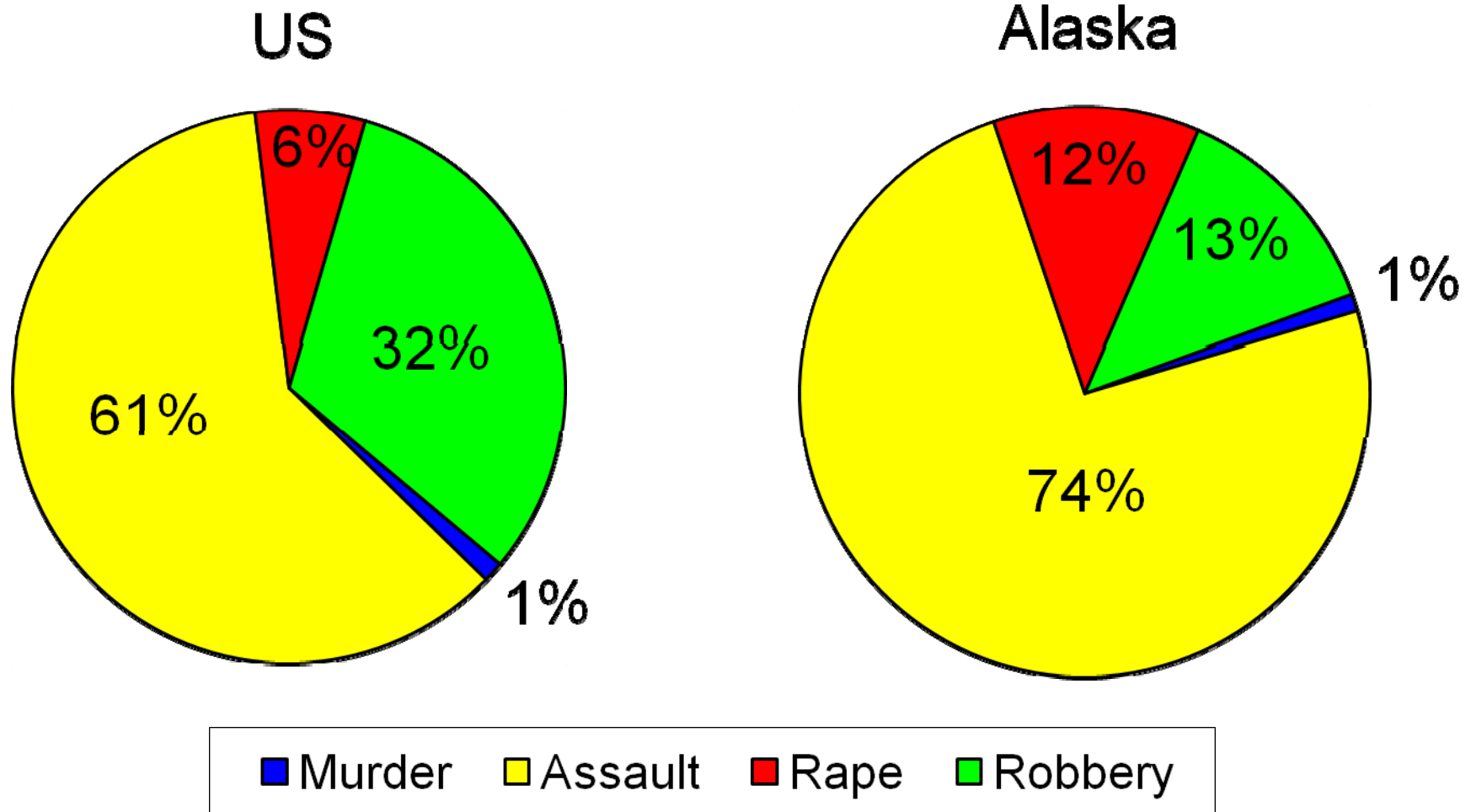
Source: UCR, 2007



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Composition of Violent Crime Rate



Source: UCR, 2007



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Rate Rankings

Highest Rate per 100,000 Women

Year	State	Rate
2002	AK	164.6
2003	AK	190.6
2004	AK	175.4
2005	AK	167.6
2006	AK	157.3
2007	AK	161.0
Average		169.4

Source: UCR & US Census, 2002-2007



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Rate Rankings

**Highest Rate per
100,000 Women**

**To Be Below Highest Rate,
Decrease # of Forcible Rapes**

Year	State	Rate	From → To	By
2002	AK	164.6	511 → 327	184 (36%)
2003	AK	190.6	600 → 334	266 (44%)
2004	AK	175.4	558 → 346	212 (38%)
2005	AK	167.6	538 → 344	194 (36%)
2006	AK	157.3	509 → 356	153 (30%)
2007	AK	161.0	529 → 335	194 (32%)
Average		169.4	541 → 340	201 (36%)

Source: UCR & US Census, 2002-2007



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Standard UCR Cautions

- **UCR Statistics exclude:**
 - Rapes not reported to law enforcement,
 - Statutory rapes,
 - Incapacitated rapes,
 - Rapes with male victims,
 - Other sex offenses,
 - Rapes with more serious offenses (homicide).
- **Rankings are invalid assessments (ignore variables that affect crime).**



Violent Death Reporting System

- **117 Homicides in Alaska (2003-2005):**
 - 19% of all violent deaths
 - 22% of homicides were related to intimate partner violence (IPV):
 - 37.5% of IPV homicide victims were male
 - 62.5% of IPV homicide victims were female
 - Among victims who tested positive for alcohol, 78% tested above legal limit (0.08 mg/dL)

Source: Alaska Violent Death Reporting System, 2003-2005

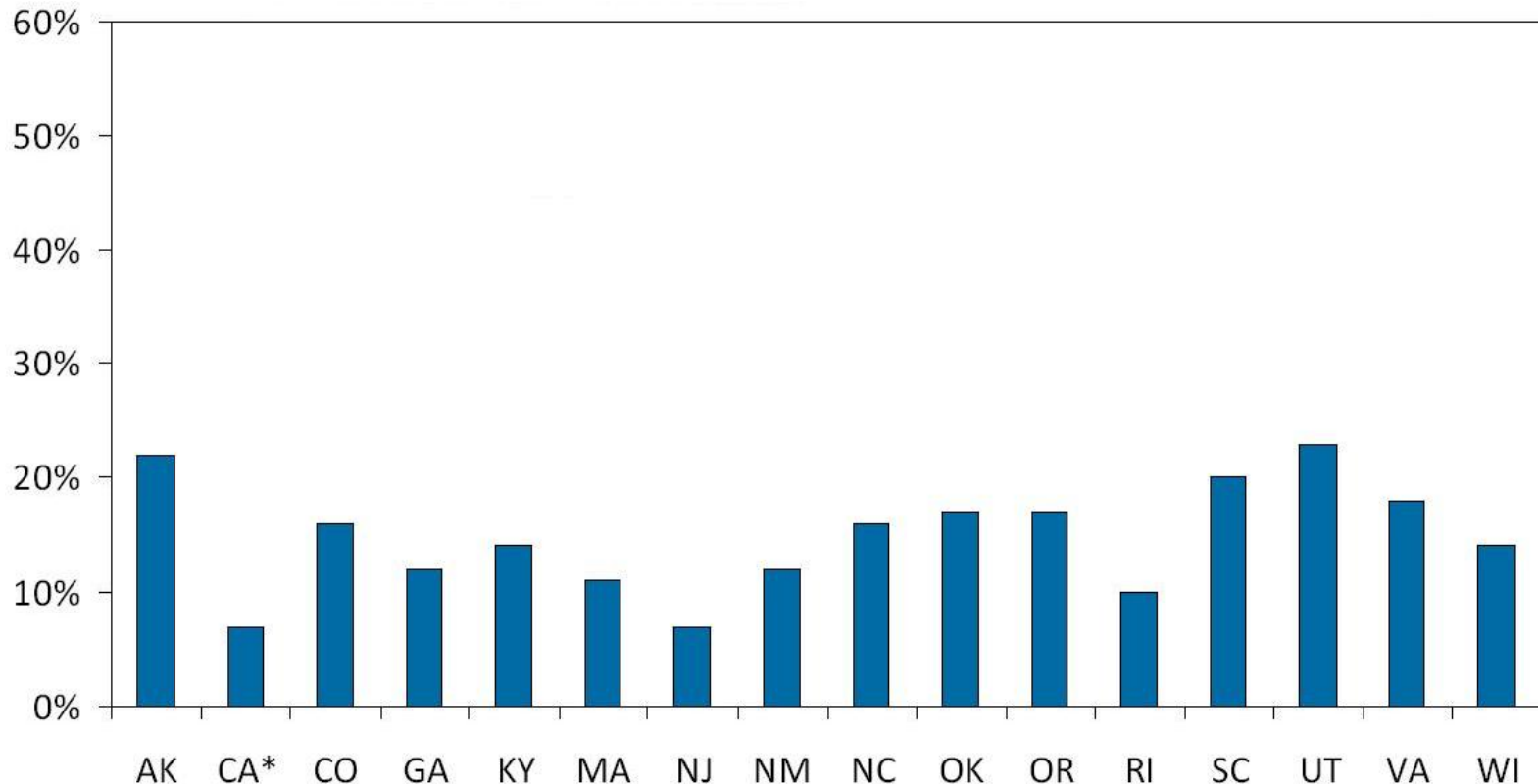


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Violent Death Reporting System

Percent of all homicides with intimate partner violence



* Selected sites only: the City of Oakland, the City and County of San Francisco, and Santa Clara County.

Source: Sanford & Hedegaard (Eds.). Deaths from Violence: A Look at 17 States. Data from the NVDRS (12/08).



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Victimization Surveys

- **Survey of Alaska Native Women in the Copper River Delta:**
 - 64% reported physical assault by an intimate partner (versus 22% nationally)
 - Lifetime victimization rate was 2.9 times higher than national rate
 - 78% of perpetrators used alcohol and 60% of victims used alcohol

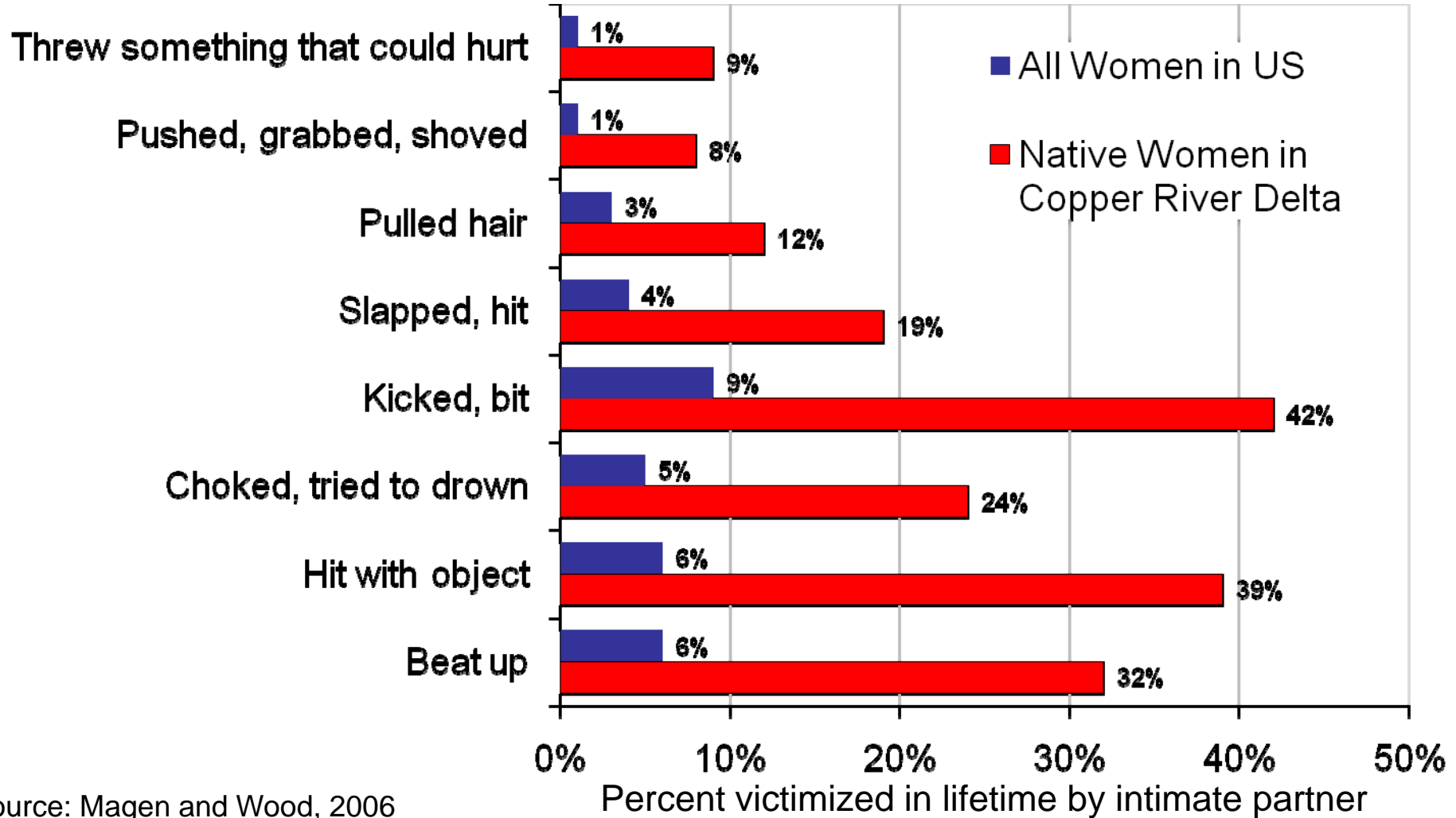
Source: Magen and Wood, 2006



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Victimization Surveys



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State / Local Data

- Alaska SANE Study
- Alaska State Trooper Studies
- Anchorage Police Department Studies
- Alaska Department of Law Studies

<http://justice.uaa.alaska.edu/vaw>

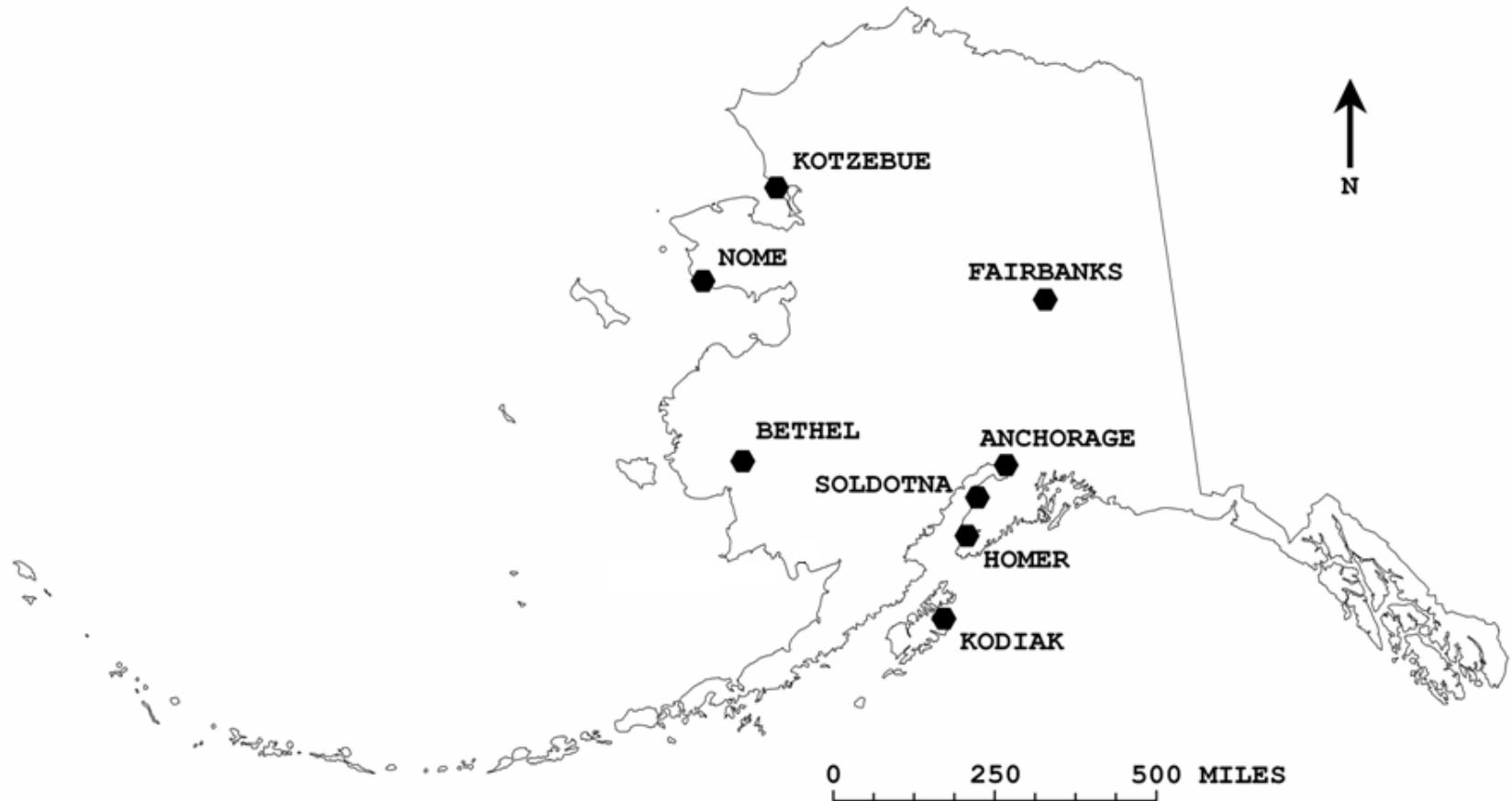
Studies only include offenses reported to law enforcement.
(BJS 2003: 52% of sexual assaults are not reported to police)



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Alaska SANE Study



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Alaska SANE Study

- **Collected 1,699 SANE records:**
 - 1,383 from Anchorage (1996-2004)
 - 105 from Bethel (2005-2006)
 - 144 from Fairbanks (2005-2006)
 - 9 from Homer (2005)
 - 4 from Kodiak (2005)
 - 21 from Kotzebue (2005)
 - 19 from Nome (2005)
 - 14 from Soldotna (2005)



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Alaska State Trooper Studies



- Sexual Assault Study
 - 989 reports (2003-2004)
- Stalking Study
 - 210 reports (1994-2005)
- Domestic Violence Study
 - 1,281 reports (2004)

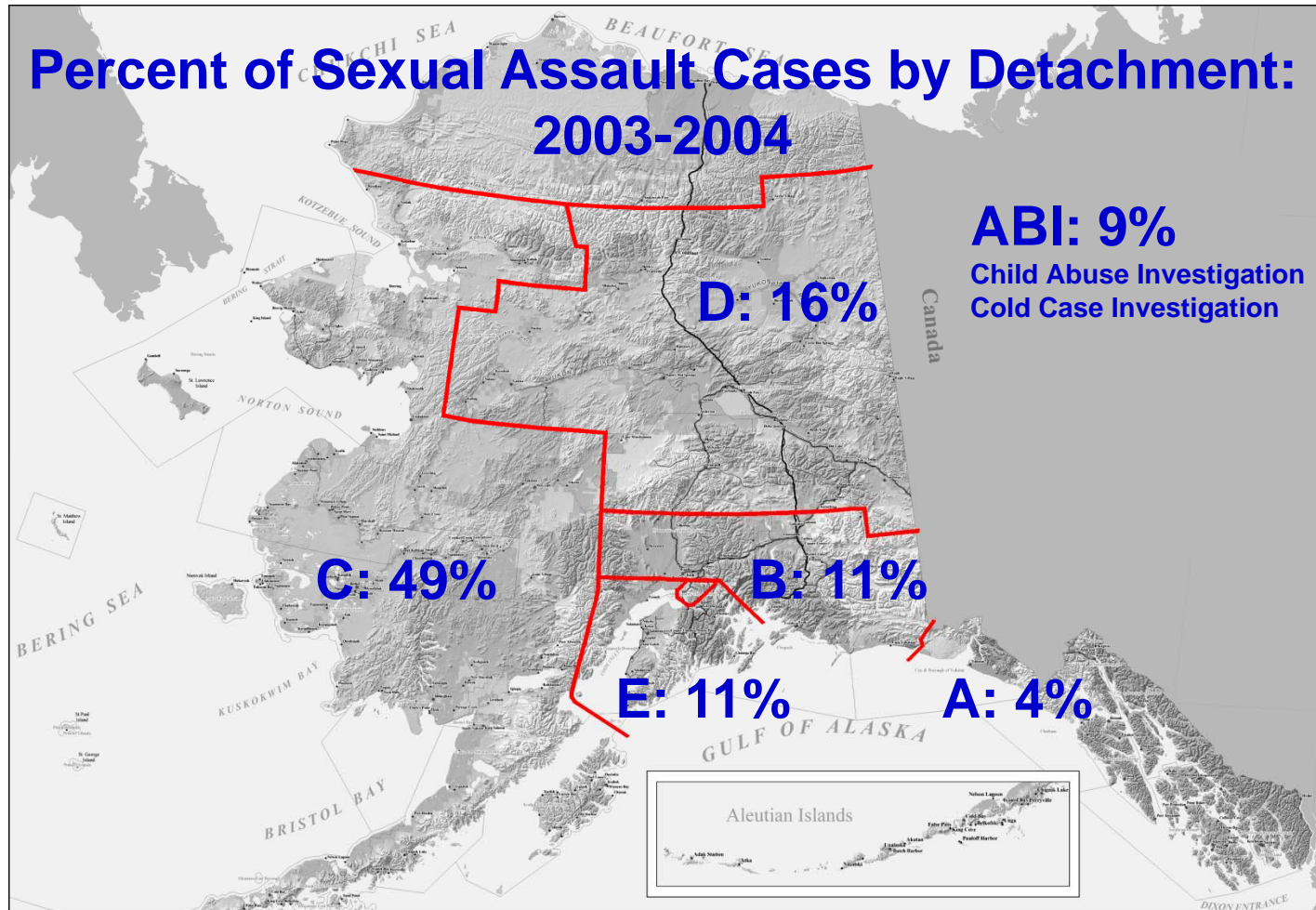
Note: these studies do NOT include offenses reported to local or municipal departments



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AST Sexual Assault Cases



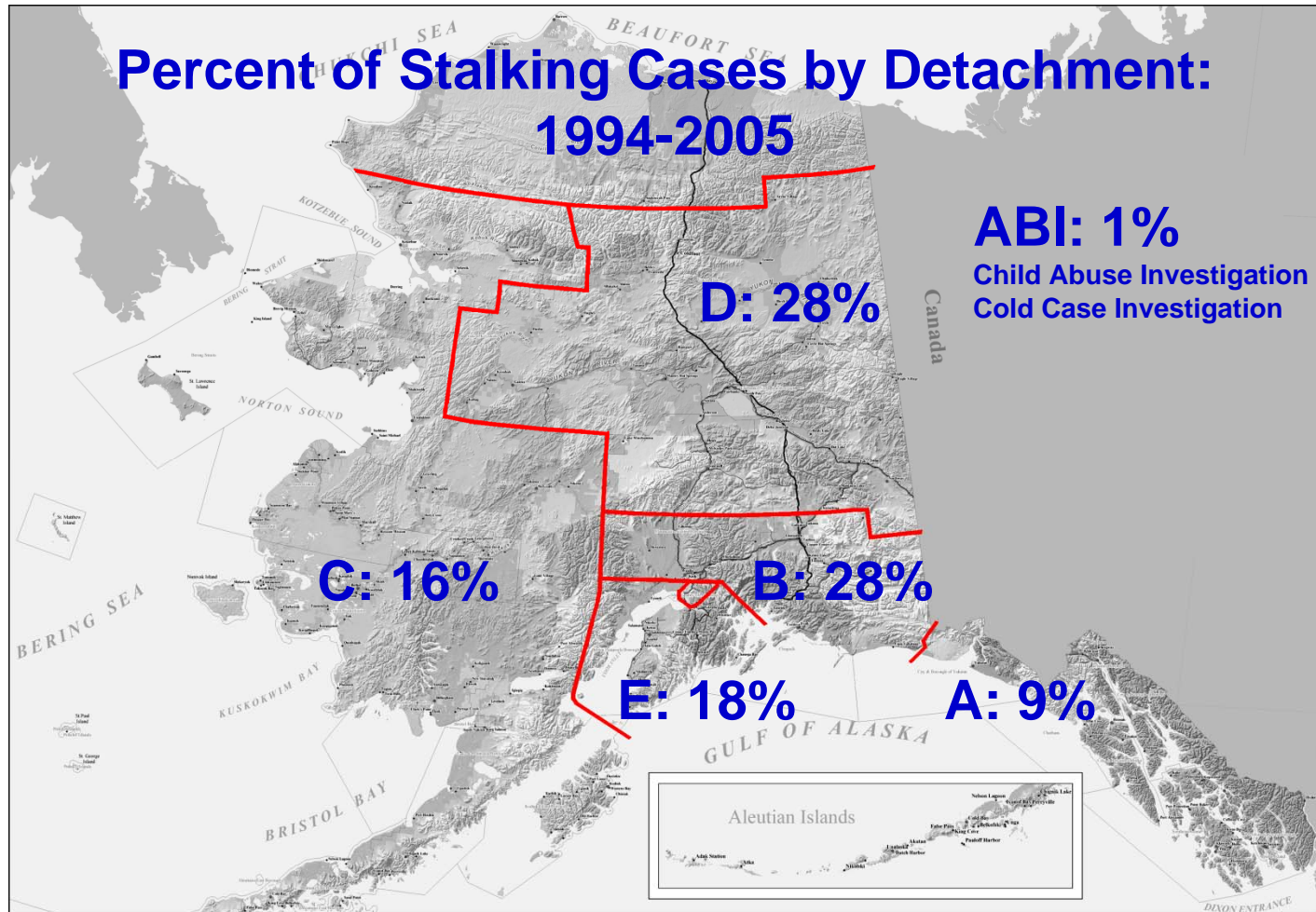
Source: AST Studies



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AST Stalking Cases



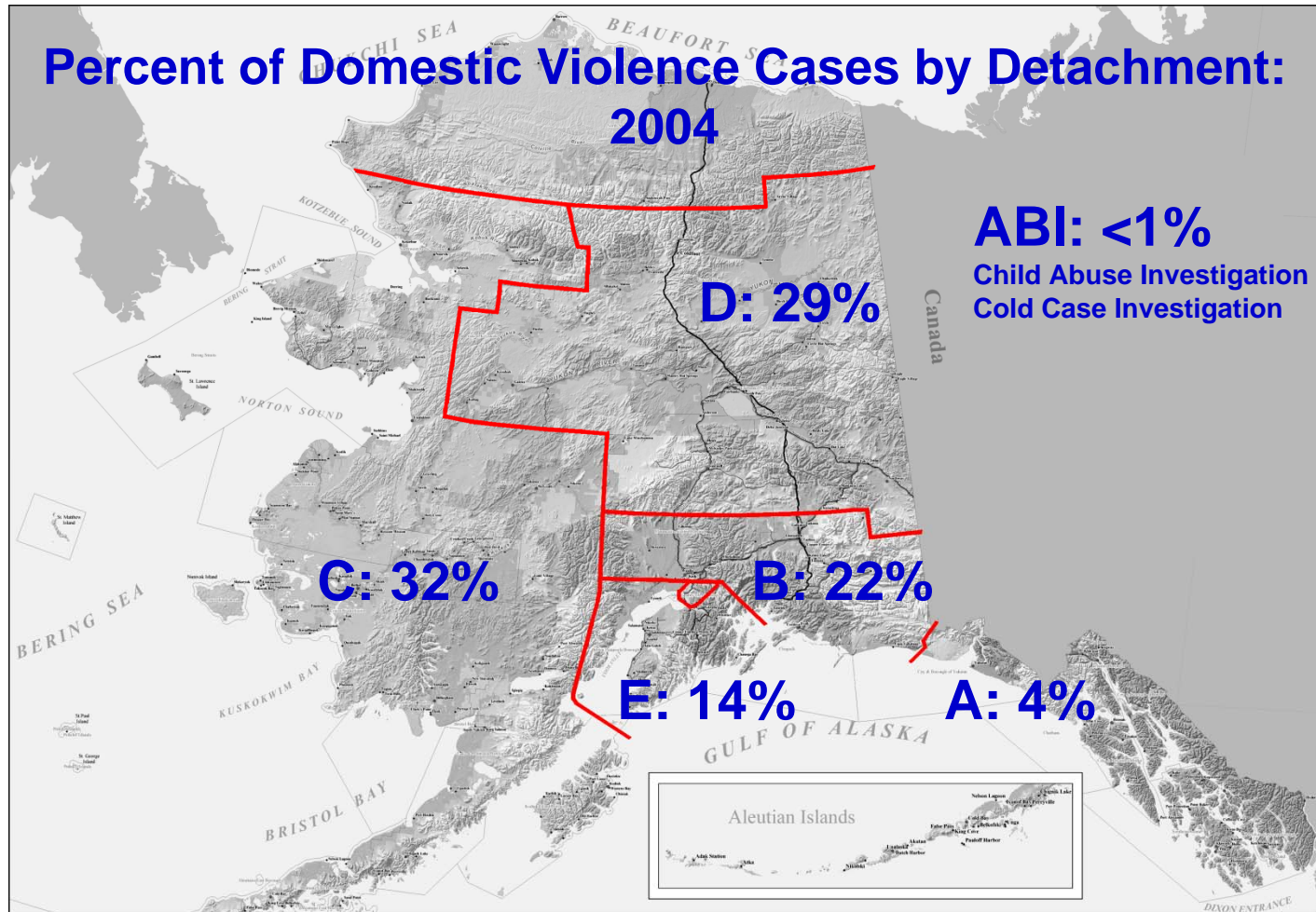
Source: AST Studies



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AST Domestic Violence Cases



Source: AST Studies

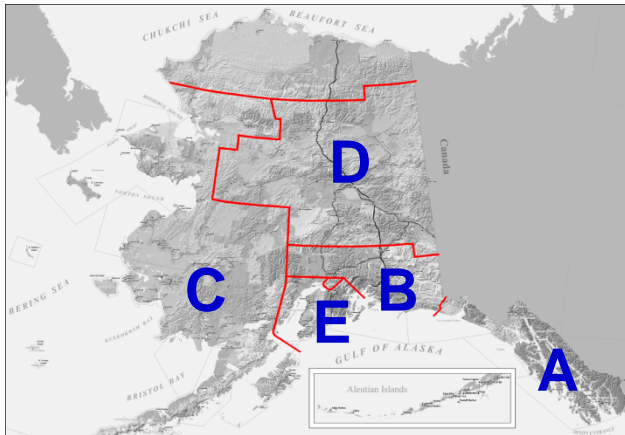


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AST Cases by Detachment

Detachment	Sexual Assault	Stalking	Domestic Violence
A	4%	9%	4%
B	11%	28%	22%
C	49%	16%	32%
D	16%	28%	29%
E	11%	18%	14%
ABI	9%	1%	<1%



Note: Only Child Abuse and Cold Case Investigation Units are included in ABI totals. All other ABI cases were coded by geographical unit.

Source: AST Studies



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Anchorage PD Studies

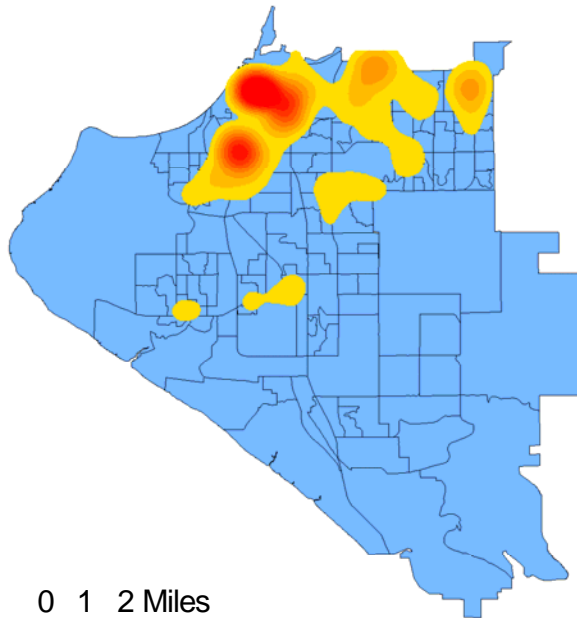


- Sexual Assault Study I
 - 2000 & 2001 reports
- Sexual Assault Study II
 - 2002 & 2003 reports
- Sexual Assault Study III
 - 2004 & 2005 reports



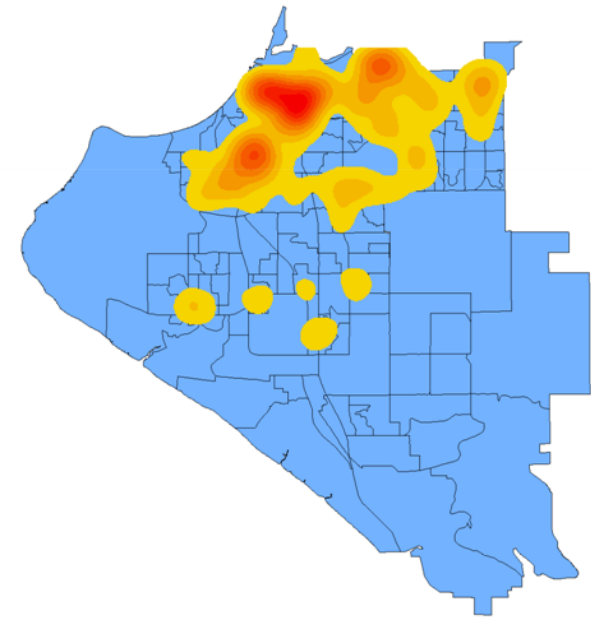
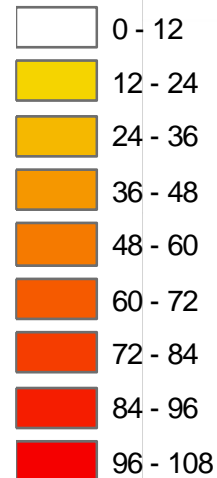
Anchorage PD Studies

**Number of Initial Contacts
Per Square Mile**



**Number of Assaults
Per Square Mile**

/ Sq. Mile



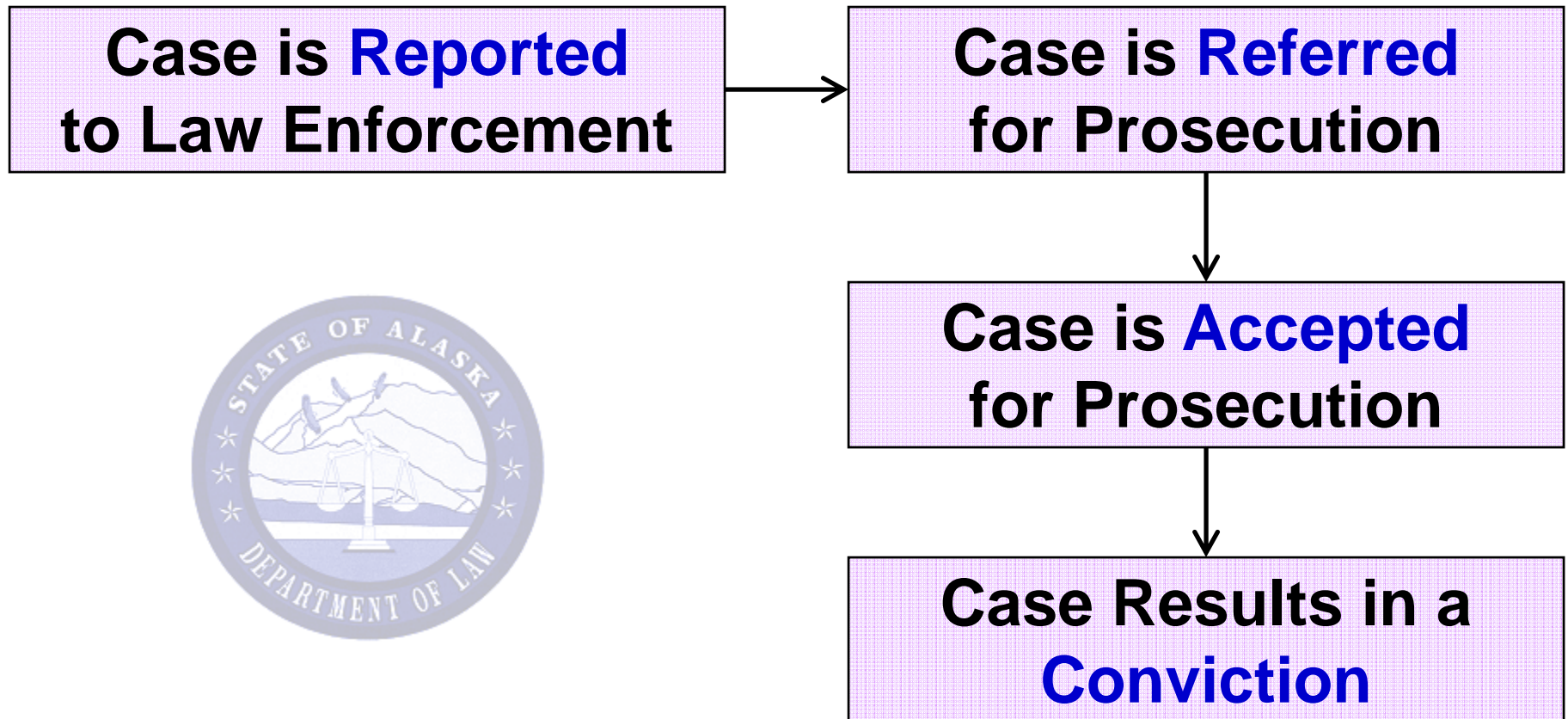
Source: APD Studies (2000-2003)



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Alaska Department of Law Studies



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Key Results

- **Victim and Suspect Characteristics:**
 - Gender
 - Race
 - Age
 - Alcohol Use
 - Relationship
- **Legal Resolutions:**
 - Referral
 - Acceptance
 - Conviction



Gender of Victims

- **APD SA Studies:**
 - Every year, at least 94% of victims are female.
- **Alaska SANE Study:**
 - In every site, at least 97% of patients are female.
- **AST Studies:**
 - 89% of sexual assault victims are female.
 - 89% of stalking victims are female.
 - 70% of domestic violence victims are female.

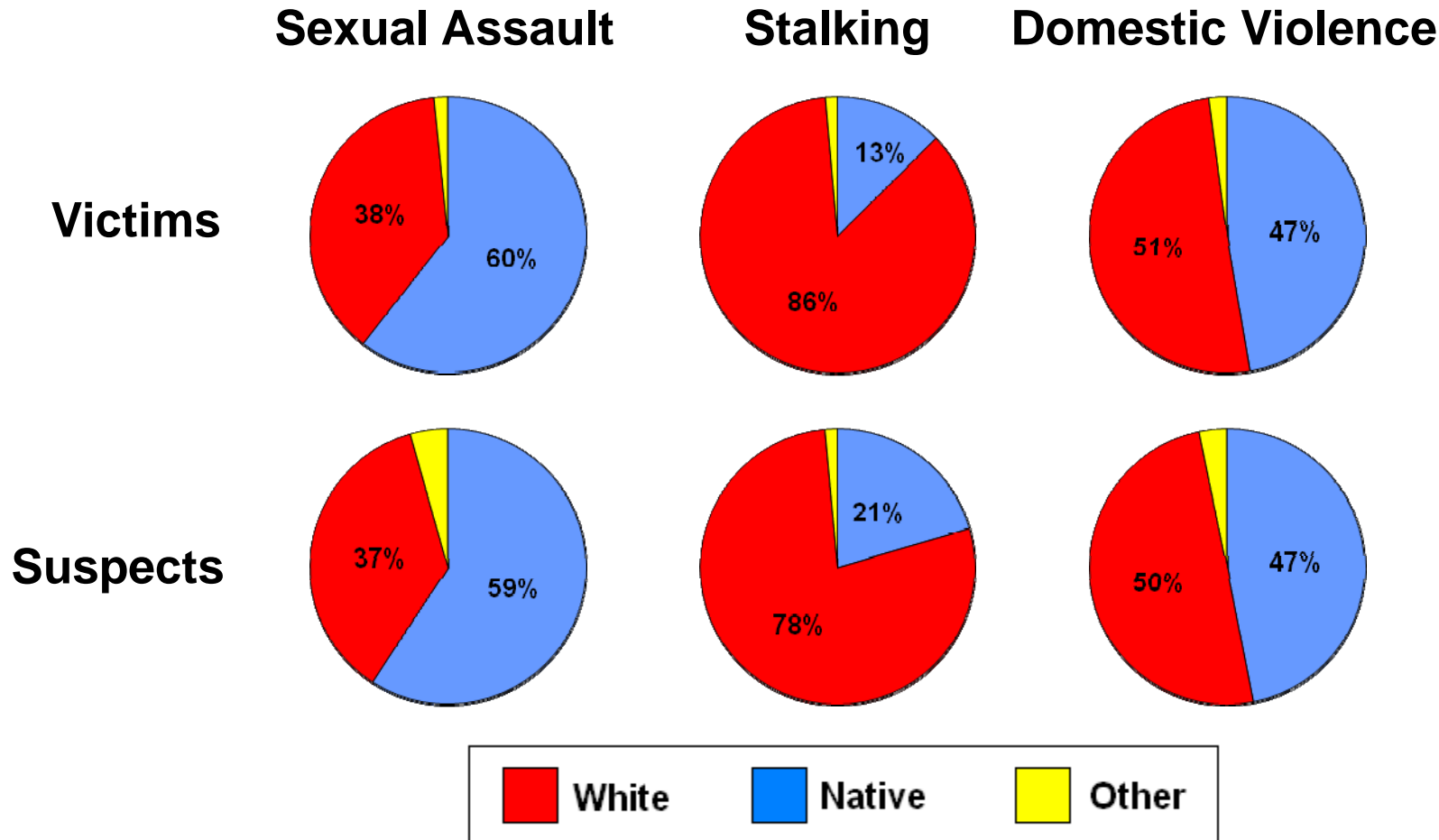


Gender of Suspects

- **APD SA Studies:**
 - Every year, at least 99% of suspects are male.
- **Alaska SANE Study:**
 - In every site, at least 98% of suspects are male.
- **AST Studies:**
 - 97% of sexual assault suspects are male.
 - 91% of stalking suspects are male.
 - 76% of domestic violence suspects are male.



Race of AST Victims and Suspects



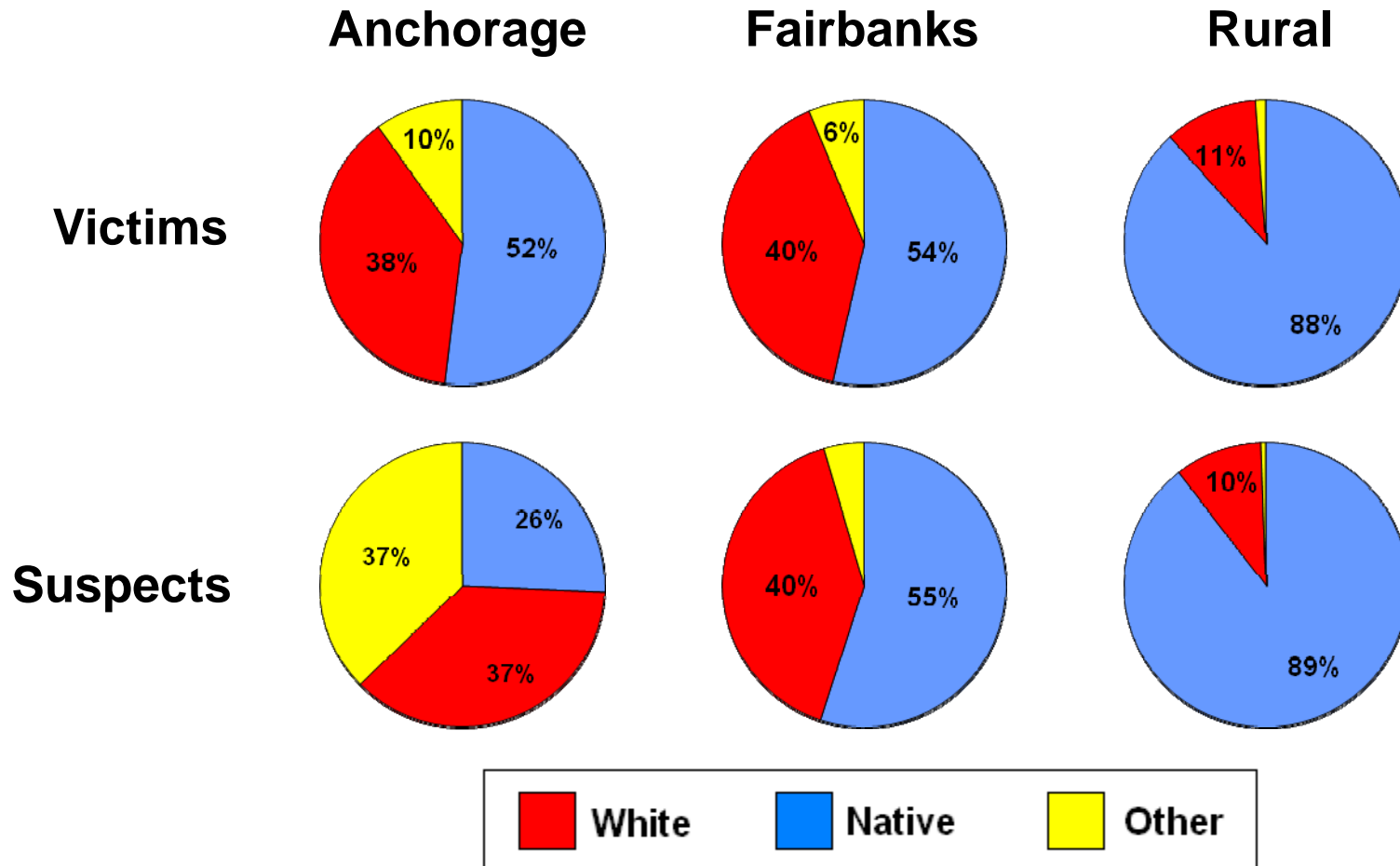
Source: AST Studies



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Race of SANE Victims and Suspects



Source: AK SANE Study

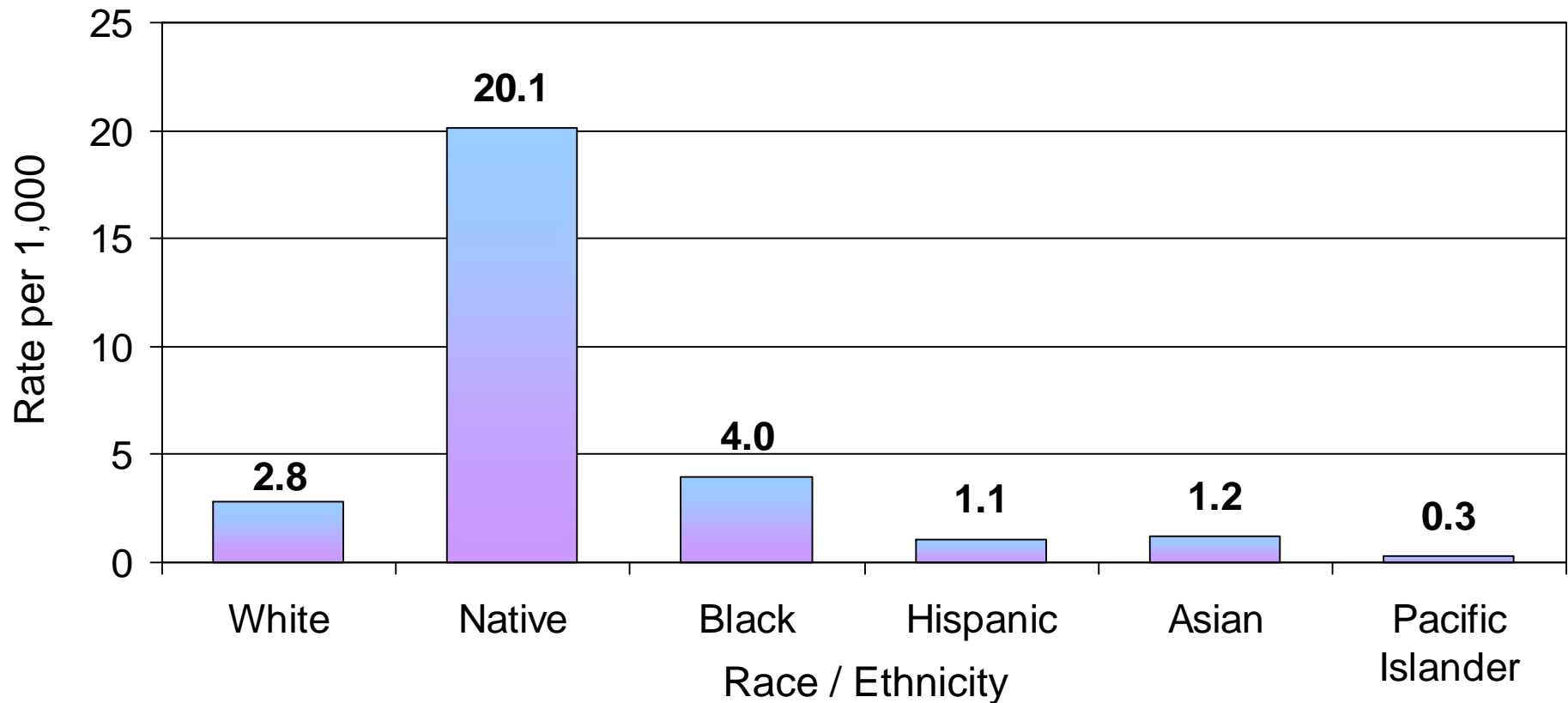


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Race of Sexual Assault Victims

Four-Year Rates of Sexual Assaults Reported to APD by Victim Race



Source: APD Studies (2000-2003)

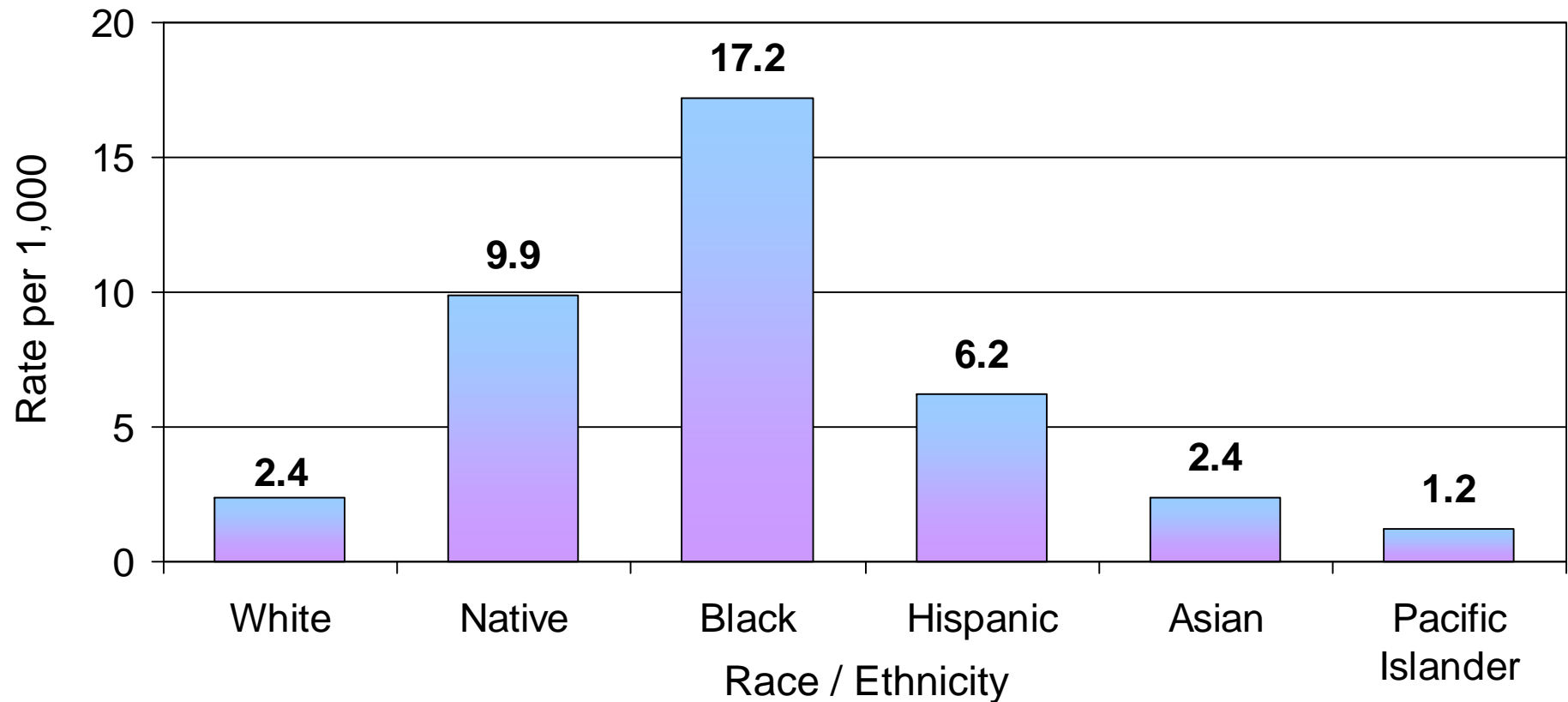


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Race of Sexual Assault Suspects

Four-Year Rates of Sexual Assaults Reported to APD by Suspect Race



Source: APD Studies (2000-2003)



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Percent of Intra-Racial Sexual Assaults

% of Suspects Who Assault
Someone of Their Same Race

	All Suspects	White Suspects	Native Suspects	Other Suspects
APD SA Study	52%	66%	79%	15%
SANE Study	53%	53%	88%	15%
AST SA Study	87%	86%	94%	7%
AST DV Study	86%	87%	89%	21%
AST Stalking	87%	96%	50%	100%

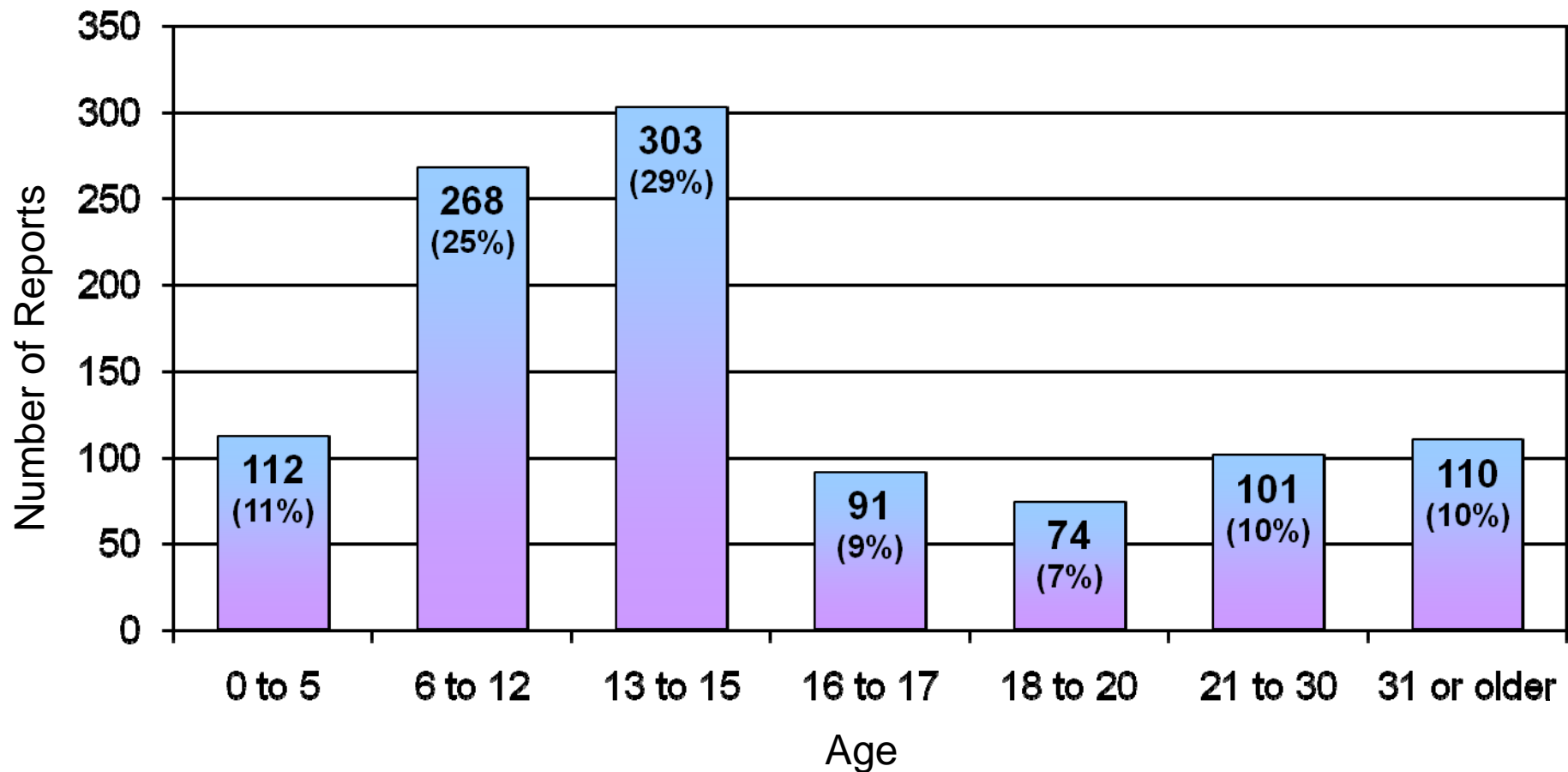


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Age of Sexual Assault Victims

Number of Sexual Assaults Reported to AST by Victim Age



Source: AST SA Study

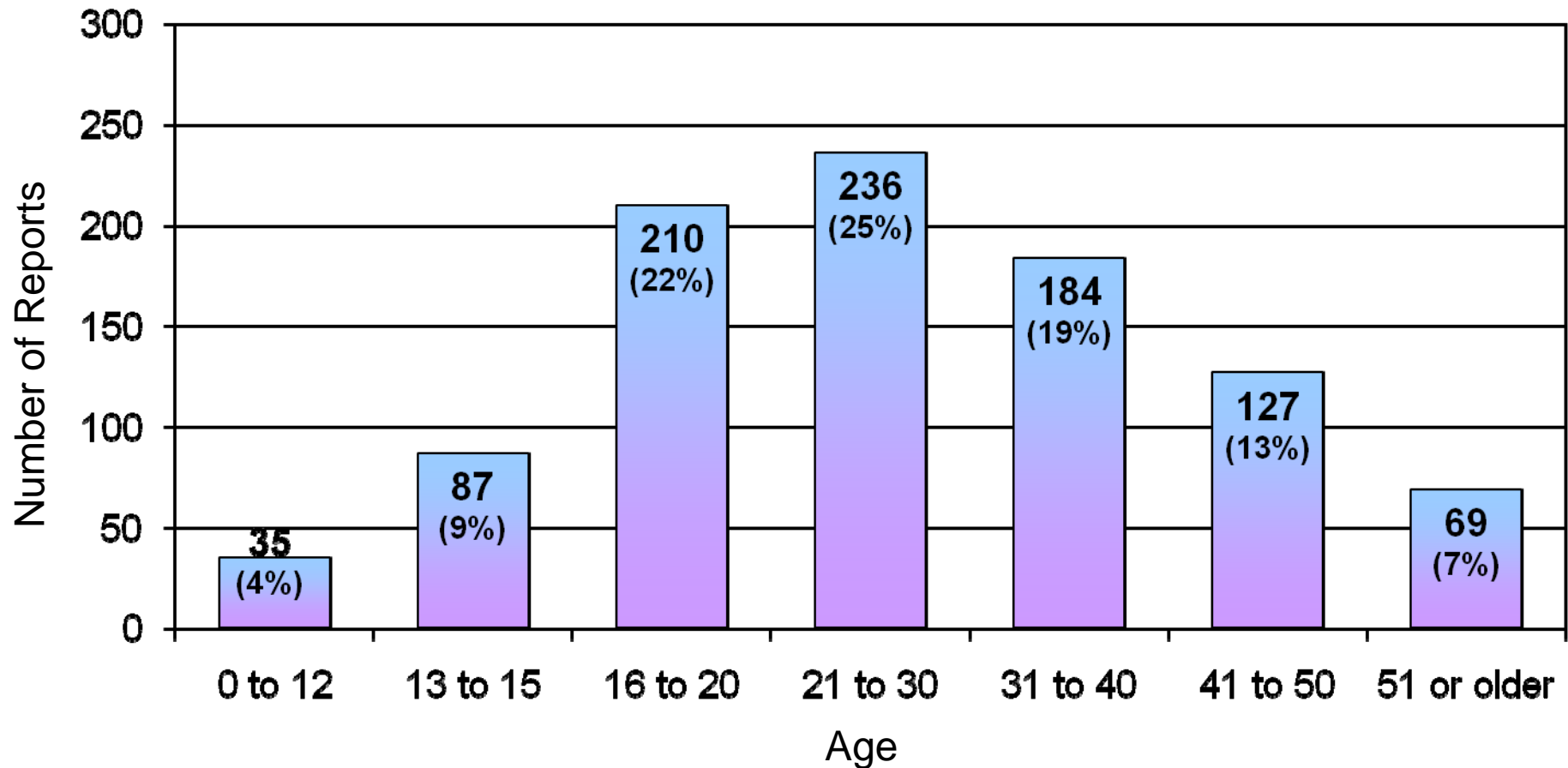


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Age of Sexual Assault Suspects

Number of Sexual Assaults Reported to AST by Suspect Age



Source: AST SA Study



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Suspect / Victim Age Comparisons

Five Most Common Age Combinations in AST Sexual Assault Cases (48%):

1. Victims 0-12 years old, suspects 31+ years old
2. Victims 13-15 years old, suspects 16-20 years old
3. Victims 13-15 years old, suspects 21-30 years old
4. Victims 13-15 years old, suspects 31+ years old
5. Victims 31+ years old, suspects 31+ years old

Source: AST SA Study

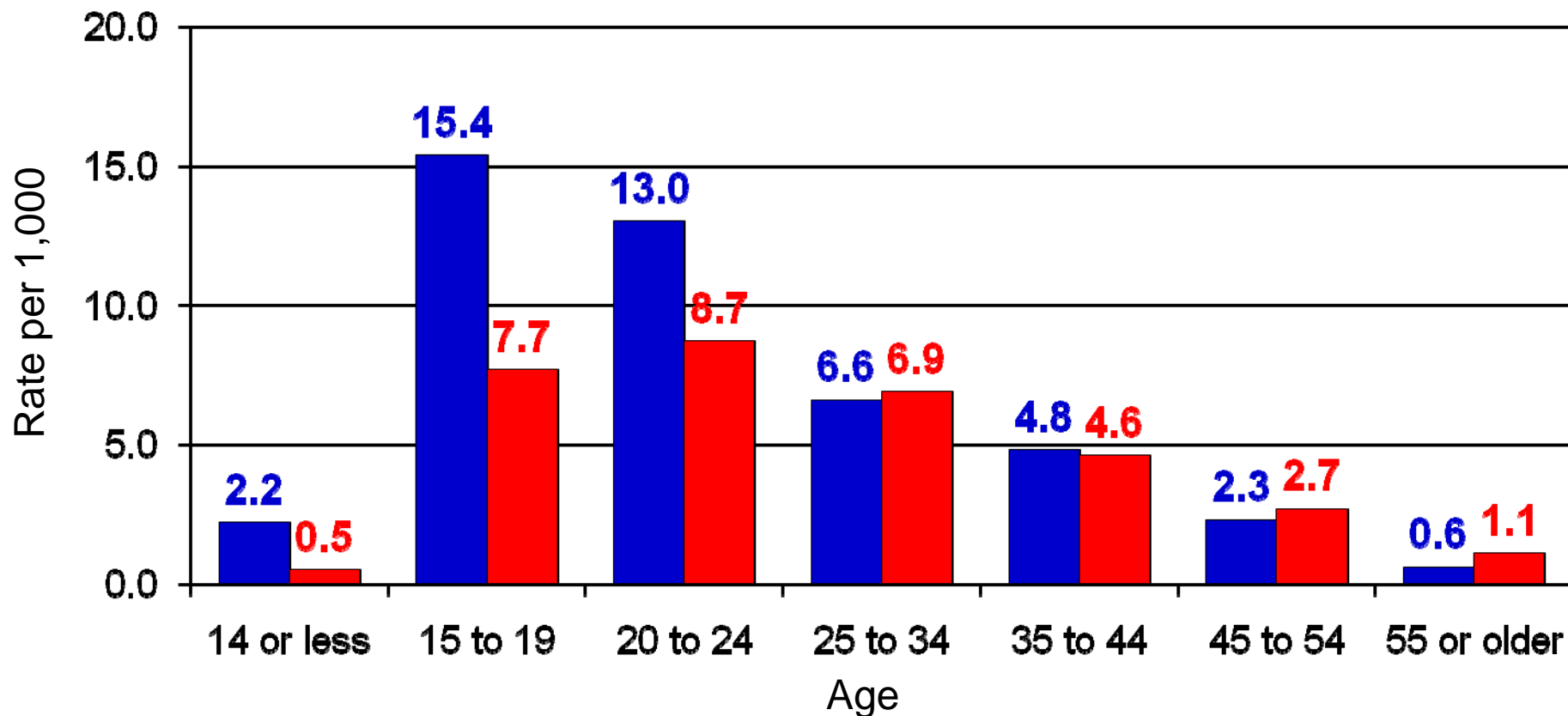


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Age of APD SA Suspects & Victims

Four-Year Rates of Sexual Assaults Reported to APD
for **Victims** and **Suspects**



Source: APD Studies (2000-2003)



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2007 AK Youth Risk Behavior Survey

- **Among students in AK public high schools:**
 - 45% have had sexual intercourse
 - 31% had sexual intercourse in past three months
 - Among those, 22% drank alcohol or used drugs before last sexual intercourse
 - 9% have been physically forced to have sexual intercourse when they did not want to
 - 12% were hit, slapped, or physically hurt on purpose by boyfriend or girlfriend in past 12 months

Source: <http://www.hss.state.ak.us/dph/chronic/school/YRBS.htm>



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Alcohol Use by Victims

- **APD Studies:**

- Every year, over 60% of victims use alcohol.

- **AK SANE Studies:**

- Over 65% of patients used alcohol, except in Homer and Soldotna.

- **AST Study:**

- 27% of sexual assault victims used alcohol.
 - 2% of stalking victims used alcohol.
 - 32% of domestic violence victims used alcohol.



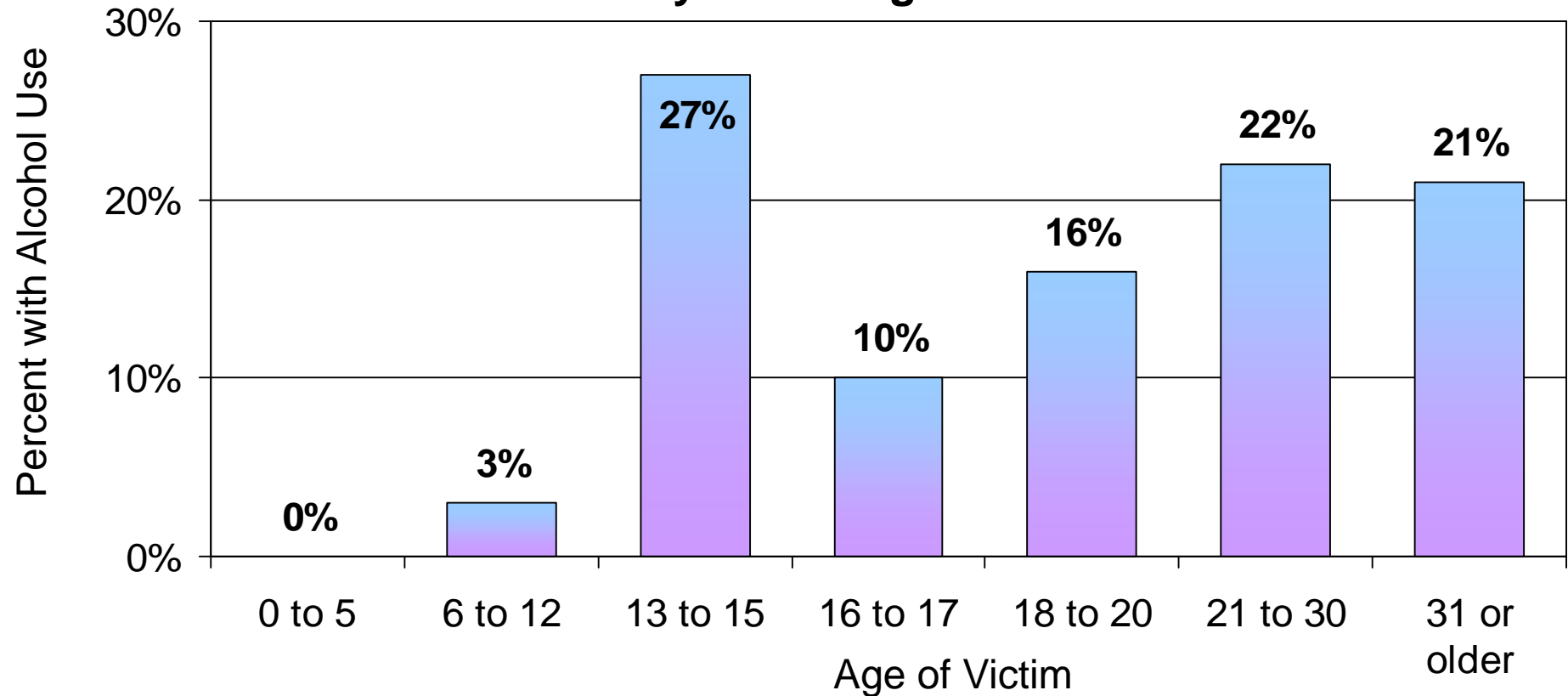
Alcohol Use by Suspects

- **APD Studies:**
 - Every year, over 70% of suspects use alcohol.
- **AK SANE Studies:**
 - In every site, over 75% of suspects used alcohol.
- **AST Study:**
 - 43% of sexual assault suspects used alcohol.
 - 20% of stalking suspects used alcohol.
 - 57% of domestic violence suspects used alcohol.



Alcohol Use by Age of Victim

Percent of Sexual Assaults Reported to AST with Victim Alcohol Use, by Victim Age



Source: AST SA Study

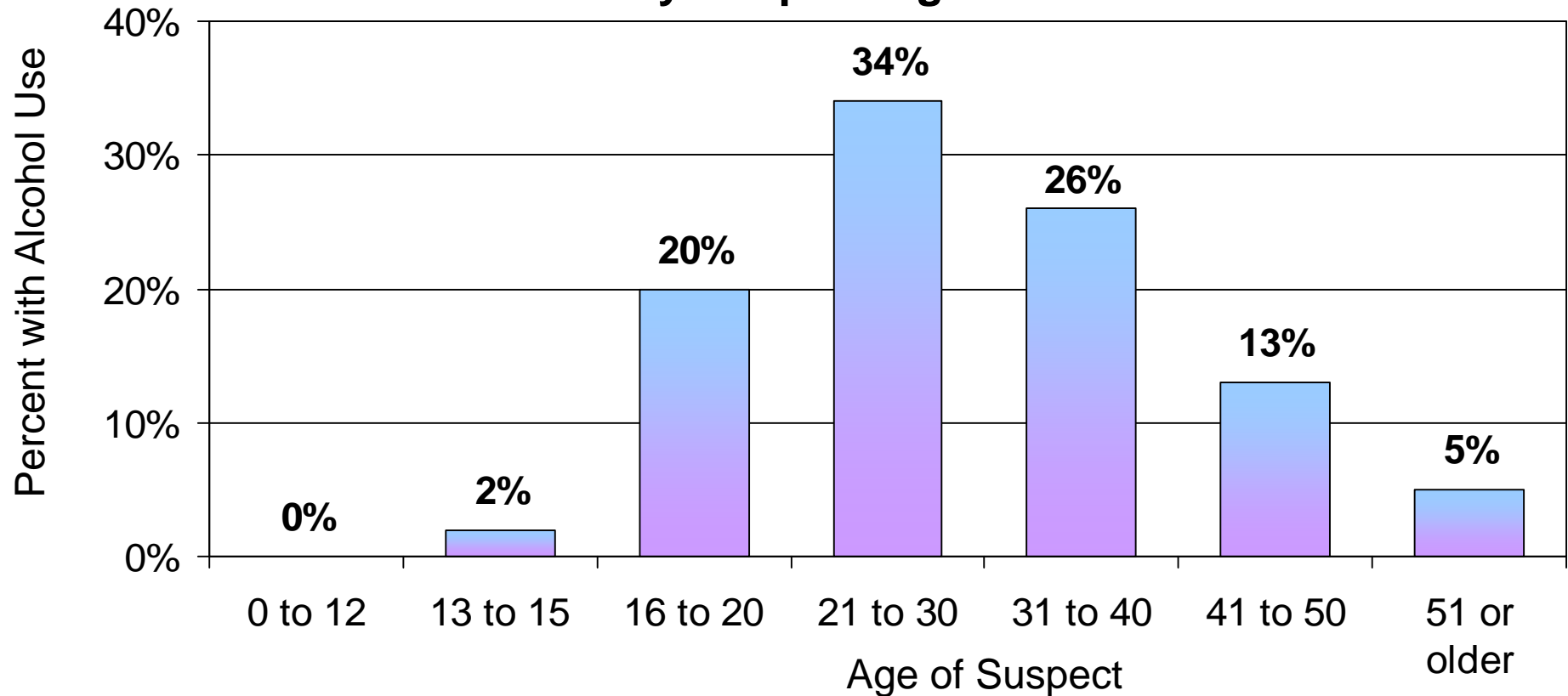


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Alcohol Use by Age of Suspect

Percent of Sexual Assaults Reported to AST with Suspect Alcohol Use, by Suspect Age



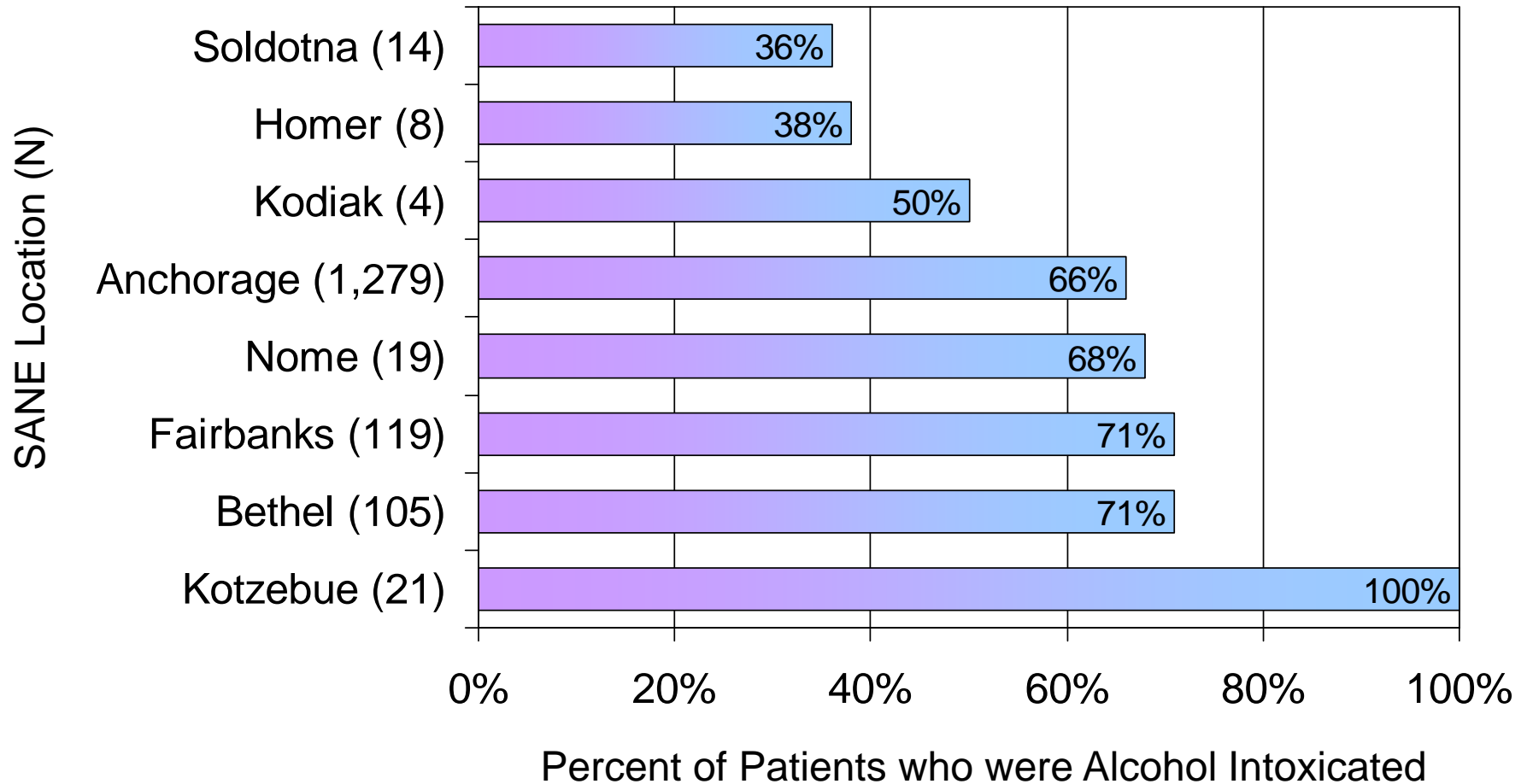
Source: AST SA Study



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Alcohol Use by SANE Location



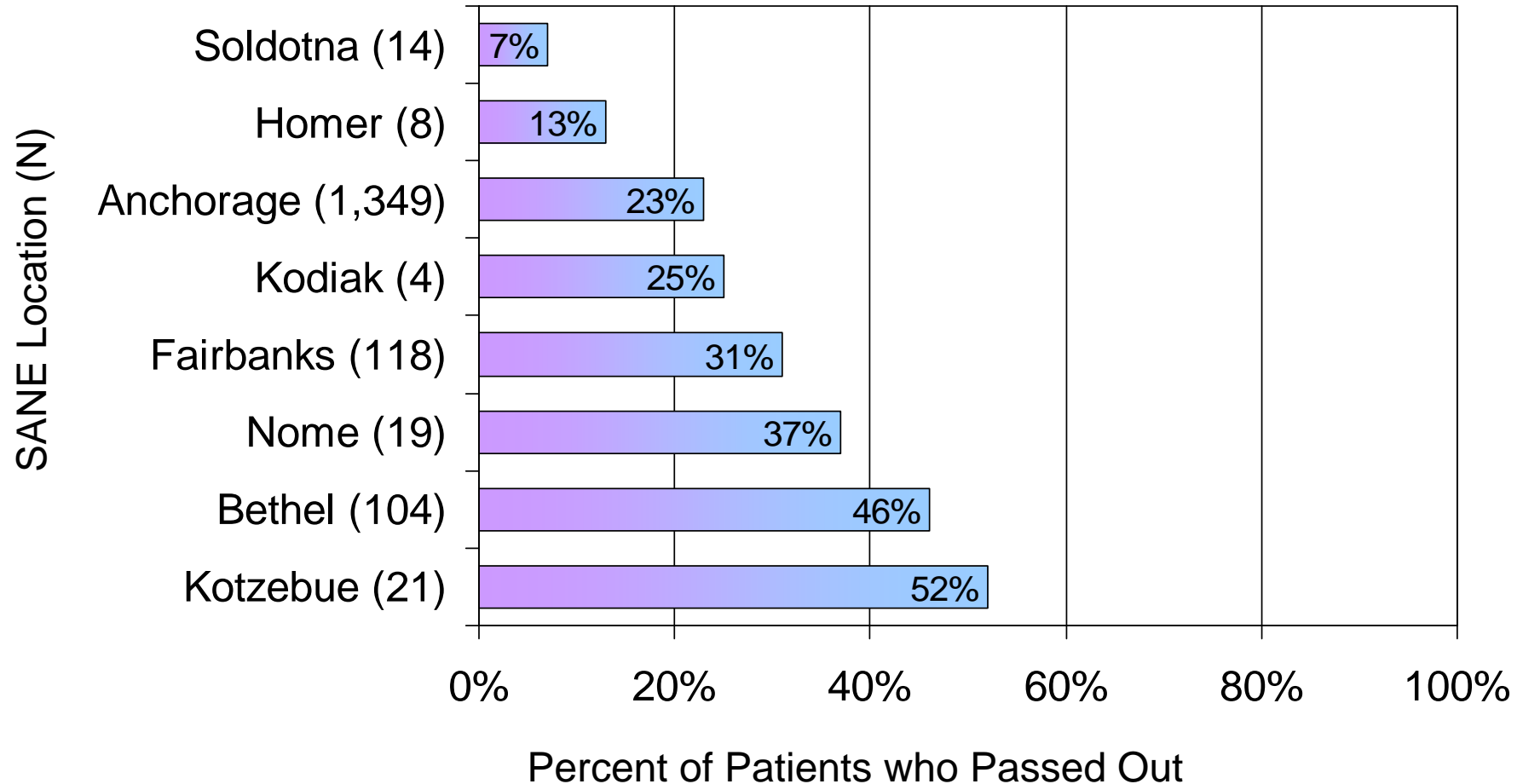
Source: AK SANE Study



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Incapacitation by SANE Location



Source: AK SANE Study



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Victim / Suspect Relationships

	% Assaulted by	
	Stranger	Non-Stranger
APD Sexual Assault Study	38%	62%
SANE Study	16%	84%
AST Sexual Assault Study	2%	98%
AST Stalking Study	8%	92%

- In all studies above, most common relationship is friend or acquaintance.
- For sexual assaults reported in NIBRS (91-96): 14% assaulted by strangers.



Department of Law Studies

**Sexual Assault Case
is **Reported**
to Law Enforcement**



**18 to 46%
are **Referred****



**60 to 69%
are **Accepted****



**78 to 87%
Result in a **Conviction****



Source: AK SANE Study, APD Studies, AST SA Study



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Department of Law Studies

	% Referred	% Accepted	% Convicted
APD Study (00-03)	18%	12%	11%
SANE Study (99-05)	29%	20%	16%
AST SA Study (03-04)	46%	28%	22%
AST DV Study (04)	80%	68%	54%
AST Stalking (99-04)	75%	55%	40%

Note: All percentages based on number of reported cases. Cases are not equivalent across studies. Differences across studies should not be interpreted as differences in success. Rates of referral and conviction in AST DV Study are far greater than national averages (Garner and Maxwell, 2009).



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Legal Resolutions by Victim Race

	All Sexual Violence		Rape / Sexual Assault		Sexual Abuse of a Minor	
	Native	Non-Native	Native	Non-Native	Native	Non-Native
Founded	82%	82%	87%	79%	78%	84%
Referred	68%	57%	70%	56%	65%	57%
Accepted	64%	54%	69%	45%	59%	60%
Convicted	81%	79%	76%	72%	86%	82%

Source: AST SA Study; significant differences in red



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Legal Resolutions by Bush Stratum

	All Sexual Violence		Rape / Sexual Assault		Sexual Abuse of a Minor	
	Bush	Non-Bush	Bush	Non-Bush	Bush	Non-Bush
Founded	76%	76%	82%	75%	71%	77%
Referred	66%	56%	70%	56%	62%	56%
Accepted	69%	50%	74%	44%	64%	55%
Convicted	81%	78%	76%	74%	89%	80%

Source: AST SA Study; significant differences in red



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Legal Resolutions by Isolation

	All Sexual Violence		Rape / Sexual Assault		Sexual Abuse of a Minor	
	Isolated	Not Isolated	Isolated	Not Isolated	Isolated	Not Isolated
Founded	76%	76%	82%	75%	71%	77%
Referred	67%	55%	71%	54%	62%	56%
Accepted	68%	51%	71%	47%	65%	54%
Convicted	80%	81%	75%	78%	86%	83%

Source: AST SA Study; significant differences in red



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Effective Strategies

- **Enhancing local paraprofessional police presence (VPSO, VPO, TPO):**



3/13/09 graduation; photo courtesy Alaska State Troopers

- Reduces rates of serious injury caused by assault by 40%
- Increases likelihood of prosecution in sexual assault cases by 3.5 times

- ***Need greater focus on hiring, training, and retention***



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Effective Strategies

- **Strengthening local alcohol prohibitions**



Photo courtesy Alaska State Troopers, ABADE 2007

- Rates of serious injury from assault are 36% lower in dry villages
- Prosecution of sexual assault cases hindered by alcohol use
- Lifetime victimization increases with alcohol use

- ***Need greater focus on prevention, treatment, control, and interdiction***



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Effective Strategies

- **Enhancing investigation capacity**



Photo courtesy Jim Wolfe, Journal of Forensic Identification, 2008, 58(4), p. 498. Sulfur cement cast.

- Locating and interviewing witnesses
- Gaining victim cooperation
- Having time to investigate and close cases

- ***Need greater focus on specialized and thorough investigations***



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Effective Strategies

- **Promoting access to sexual assault nurse examiners**



Fairbanks Memorial Hospital
Photo courtesy Angie Ellis & Tara Henry

- Medical-forensic exams more than double the likelihood of accepting cases for prosecution
- Documentation of physical injury is particularly important
- Offers the best standard of care

- ***Need greater focus on sustainability***



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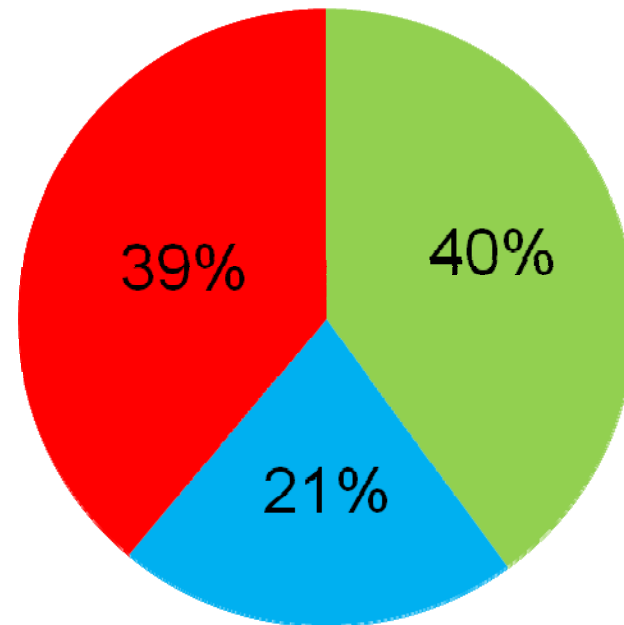
Effect on Recidivism

- **Examined offenders released from Alaska Department of Corrections in 2001, tracked recidivism for three years:**

- Rearrested and convicted
- rearrested only
- Not rearrested

No difference between sex and non-sex offenders

No difference in re-arrest for sex crimes



Source: McKelvie (2008)



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UAA Research on Violence Against Women

• Data Overview:

– Uniform Crime Reports, Violent Death Reporting Systems, Victimization Surveys, State & Local Data

• Key Results from UAA JC Research:

– SANE, AST, APD, DOL Studies

• Key Implications from UAA JC Research



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Grant Funding



• Council on Domestic Violence and Sexual Assault:

– 2003-WF-BX-0201, 2004-WF-AX-0033



• U.S. Department of Justice:

– 2000-RH-CX-K039, 2004-WG-BX-0003,
2005-WG-BX-0011, 2007-WG-R-007



• University of Alaska Anchorage:

– UAA Faculty Development Grant

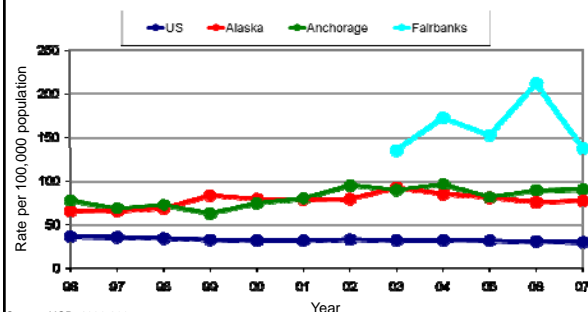
Points of view in this presentation are those of the author and do not necessarily represent the official position or policies of the Council on Domestic Violence and Sexual Assault, the U.S. Department of Justice, or the University of Alaska Anchorage.



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Forcible Rape Statistics from UCR



Source: UCR, 1996-2007

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Forcible Rape Statistics from UCR

	2003-2007 Average	Factor Difference
U.S.	31.5	
Alaska	82.4	x 2.62
Anchorage	89.4	x 2.84
Fairbanks	162.0	x 5.14

Source: UCR, 2003-2007



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Crime Clock: Forcible Rape



• A forcible rape is reported to law enforcement every:

- 5.8 minutes in the US ($N=90,427$),
- 16.6 hours in Alaska ($N=529$),
- 8.5 days in Fairbanks ($N=43$), and
- 1.4 days in Anchorage ($N=257$).

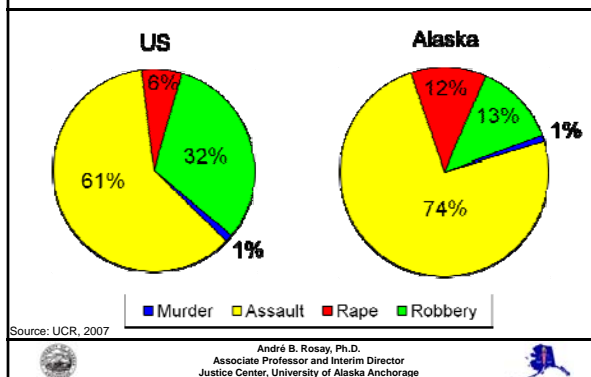
Source: UCR, 2007



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Composition of Violent Crime Rate



Rate Rankings

Year	Highest Rate per 100,000 Women	
	State	Rate
2002	AK	164.6
2003	AK	190.6
2004	AK	175.4
2005	AK	167.6
2006	AK	157.3
2007	AK	161.0
Average		169.4

Source: UCR & US Census, 2002-2007

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Rate Rankings

Year	Highest Rate per 100,000 Women		To Be Below Highest Rate, Decrease # of Forcible Rapes	
	State	Rate	From → To	By
2002	AK	164.6	511 → 327	184 (36%)
2003	AK	190.6	600 → 334	266 (44%)
2004	AK	175.4	558 → 346	212 (38%)
2005	AK	167.6	538 → 344	194 (36%)
2006	AK	157.3	509 → 356	153 (30%)
2007	AK	161.0	529 → 335	194 (32%)
Average		169.4	541 → 340	201 (36%)

Source: UCR & US Census, 2002-2007

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Standard UCR Cautions

- **UCR Statistics exclude:**
 - Rapes not reported to law enforcement,
 - Statutory rapes,
 - Incapacitated rapes,
 - Rapes with male victims,
 - Other sex offenses,
 - Rapes with more serious offenses (homicide).
- **Rankings are invalid assessments (ignore variables that affect crime).**

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Violent Death Reporting System

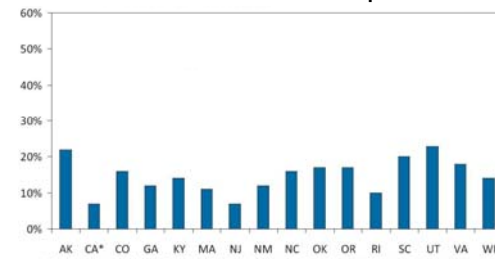
- **117 Homicides in Alaska (2003-2005):**
 - 19% of all violent deaths
 - 22% of homicides were related to intimate partner violence (IPV):
 - 37.5% of IPV homicide victims were male
 - 62.5% of IPV homicide victims were female
 - Among victims who tested positive for alcohol, 78% tested above legal limit (0.08 mg/dL)

Source: Alaska Violent Death Reporting System, 2003-2005

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Violent Death Reporting System

Percent of all homicides with intimate partner violence



Source: Sanford & Hedegaard (Eds.), Deaths from Violence: A Look at 17 States. Data from the NVDRS (12/08).

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Victimization Surveys

• Survey of Alaska Native Women in the Copper River Delta:

- 64% reported physical assault by an intimate partner (versus 22% nationally)
- Lifetime victimization rate was 2.9 times higher than national rate
- 78% of perpetrators used alcohol and 60% of victims used alcohol

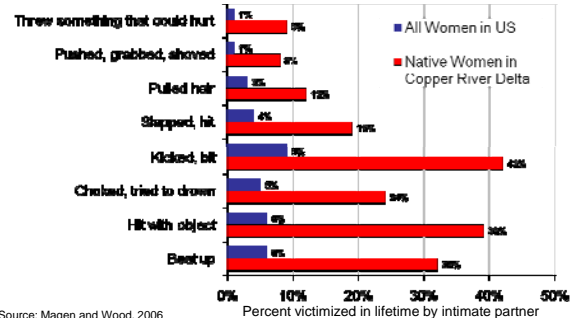
Source: Magen and Wood, 2006



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Victimization Surveys



Source: Magen and Wood, 2006



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State / Local Data

- Alaska SANE Study
- Alaska State Trooper Studies
- Anchorage Police Department Studies
- Alaska Department of Law Studies

<http://justice.uaa.alaska.edu/vaw>

*Studies only include offenses reported to law enforcement.
(BJS 2003: 52% of sexual assaults are not reported to police)*



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Alaska SANE Study



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Alaska SANE Study

• Collected 1,699 SANE records:

- 1,383 from Anchorage (1996-2004)
- 105 from Bethel (2005-2006)
- 144 from Fairbanks (2005-2006)
- 9 from Homer (2005)
- 4 from Kodiak (2005)
- 21 from Kotzebue (2005)
- 19 from Nome (2005)
- 14 from Soldotna (2005)



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Alaska State Trooper Studies



- Sexual Assault Study
 - 989 reports (2003-2004)
- Stalking Study
 - 210 reports (1994-2005)
- Domestic Violence Study
 - 1,281 reports (2004)

Note: these studies do NOT include offenses reported to local or municipal departments

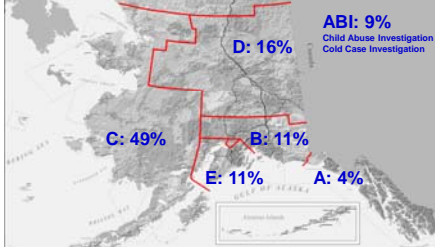


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AST Sexual Assault Cases

Percent of Sexual Assault Cases by Detachment:
2003-2004

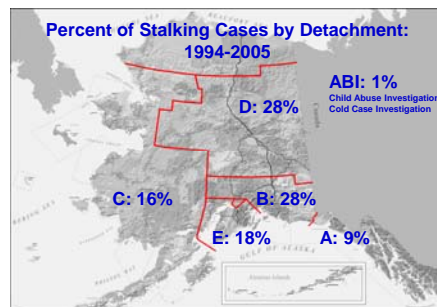


Source: AST Studies

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AST Stalking Cases

Percent of Stalking Cases by Detachment:
1994-2005

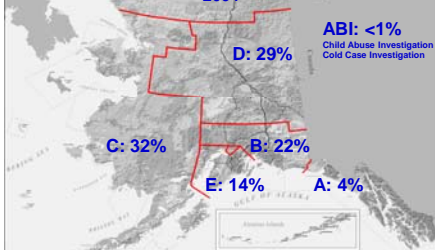


Source: AST Studies

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AST Domestic Violence Cases

Percent of Domestic Violence Cases by Detachment:
2004

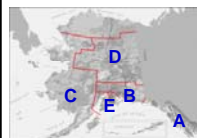


Source: AST Studies

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AST Cases by Detachment

Detachment	Sexual Assault	Stalking	Domestic Violence
A	4%	9%	4%
B	11%	28%	22%
C	49%	16%	32%
D	16%	28%	29%
E	11%	18%	14%
ABI	9%	1%	<1%



Note: Only Child Abuse and Cold Case Investigation Units are included in ABI totals. All other ABI cases were coded by geographical unit.

Source: AST Studies

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Anchorage PD Studies



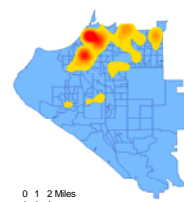
- Sexual Assault Study I
– 2000 & 2001 reports
- Sexual Assault Study II
– 2002 & 2003 reports
- Sexual Assault Study III
– 2004 & 2005 reports



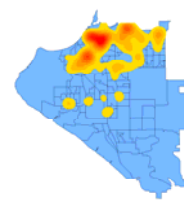
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Anchorage PD Studies

Number of Initial Contacts
Per Square Mile



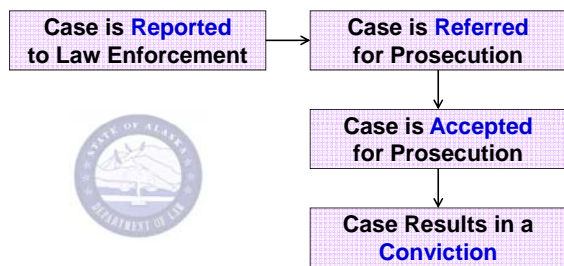
Number of Assaults
Per Square Mile



Source: APD Studies (2000-2003)

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Alaska Department of Law Studies



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Key Results

- **Victim and Suspect Characteristics:**
 - Gender
 - Race
 - Age
 - Alcohol Use
 - Relationship
- **Legal Resolutions:**
 - Referral
 - Acceptance
 - Conviction



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Gender of Victims

- **APD SA Studies:**
 - Every year, at least 94% of victims are female.
- **Alaska SANE Study:**
 - In every site, at least 97% of patients are female.
- **AST Studies:**
 - 89% of sexual assault victims are female.
 - 89% of stalking victims are female.
 - 70% of domestic violence victims are female.



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Gender of Suspects

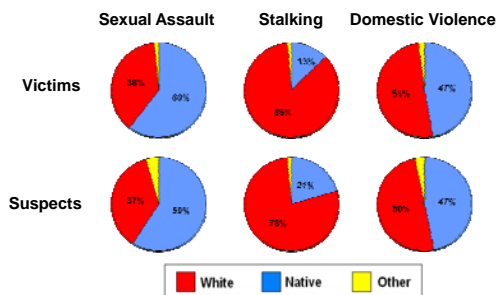
- **APD SA Studies:**
 - Every year, at least 99% of suspects are male.
- **Alaska SANE Study:**
 - In every site, at least 98% of suspects are male.
- **AST Studies:**
 - 97% of sexual assault suspects are male.
 - 91% of stalking suspects are male.
 - 76% of domestic violence suspects are male.



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Race of AST Victims and Suspects



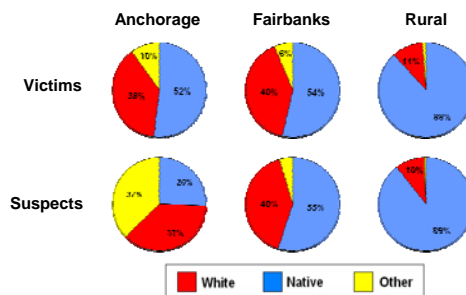
Source: AST Studies



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Race of SANE Victims and Suspects



Source: AK SANE Study

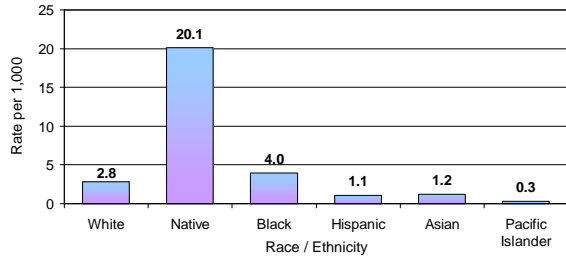


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Race of Sexual Assault Victims

Four-Year Rates of Sexual Assaults Reported to APD by Victim Race

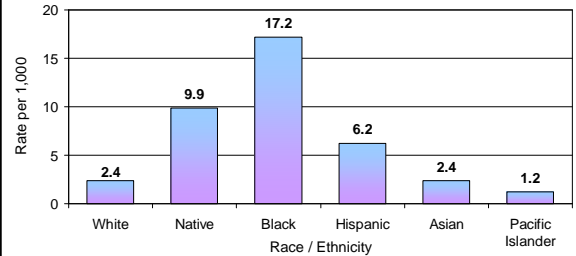


Source: APD Studies (2000-2003)

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Race of Sexual Assault Suspects

Four-Year Rates of Sexual Assaults Reported to APD by Suspect Race



Source: APD Studies (2000-2003)

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Percent of Intra-Racial Sexual Assaults

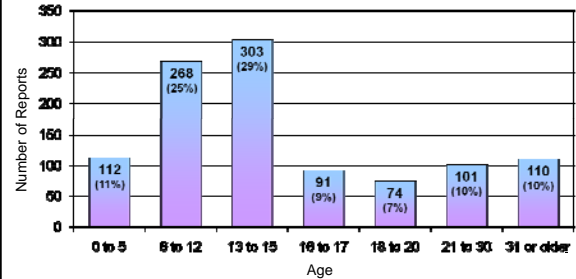
% of Suspects Who Assault
Someone of Their Same Race

	All Suspects	White Suspects	Native Suspects	Other Suspects
APD SA Study	52%	66%	79%	15%
SANE Study	53%	53%	88%	15%
AST SA Study	87%	86%	94%	7%
AST DV Study	86%	87%	89%	21%
AST Stalking	87%	96%	50%	100%

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Age of Sexual Assault Victims

Number of Sexual Assaults Reported to AST by Victim Age

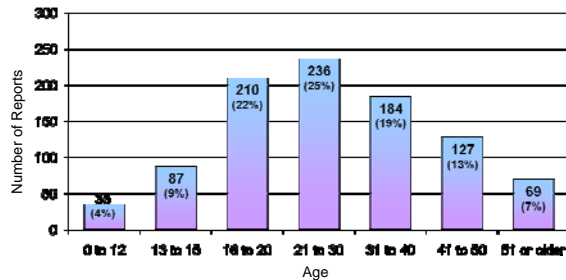


Source: AST SA Study

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Age of Sexual Assault Suspects

Number of Sexual Assaults Reported to AST by Suspect Age



Source: AST SA Study

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Suspect / Victim Age Comparisons

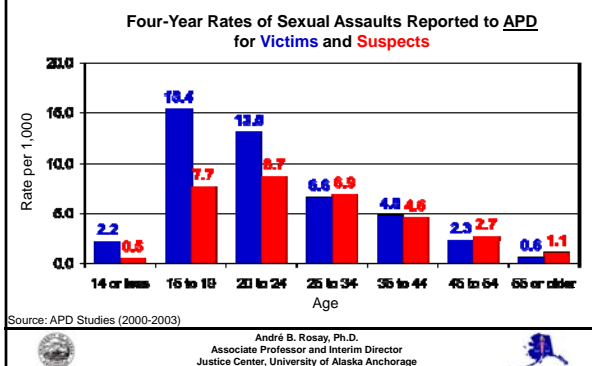
Five Most Common Age Combinations in AST Sexual Assault Cases (48%):

1. Victims 0-12 years old, suspects 31+ years old
2. Victims 13-15 years old, suspects 16-20 years old
3. Victims 13-15 years old, suspects 21-30 years old
4. Victims 13-15 years old, suspects 31+ years old
5. Victims 31+ years old, suspects 31+ years old

Source: AST SA Study

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Age of APD SA Suspects & Victims



2007 AK Youth Risk Behavior Survey

- Among students in AK public high schools:
 - 45% have had sexual intercourse
 - 31% had sexual intercourse in past three months
 - Among those, 22% drank alcohol or used drugs before last sexual intercourse
 - 9% have been physically forced to have sexual intercourse when they did not want to
 - 12% were hit, slapped, or physically hurt on purpose by boyfriend or girlfriend in past 12 months

Source: <http://www.hss.state.ak.us/dph/chronic/school/YRBS.htm>

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Alcohol Use by Victims

- **APD Studies:**
 - Every year, over 60% of victims use alcohol.
- **AK SANE Studies:**
 - Over 65% of patients used alcohol, except in Homer and Soldotna.
- **AST Study:**
 - 27% of sexual assault victims used alcohol.
 - 2% of stalking victims used alcohol.
 - 32% of domestic violence victims used alcohol.

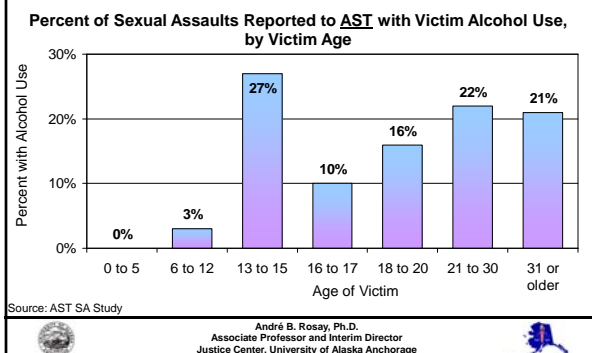
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Alcohol Use by Suspects

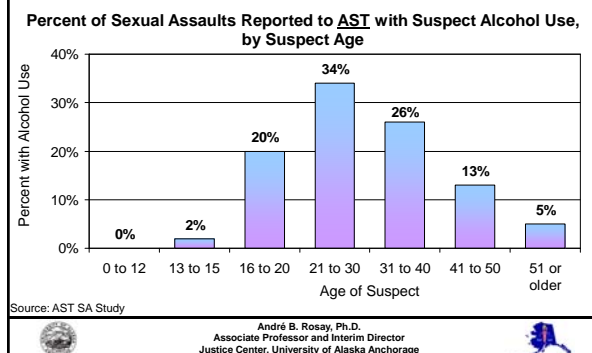
- **APD Studies:**
 - Every year, over 70% of suspects use alcohol.
- **AK SANE Studies:**
 - In every site, over 75% of suspects used alcohol.
- **AST Study:**
 - 43% of sexual assault suspects used alcohol.
 - 20% of stalking suspects used alcohol.
 - 57% of domestic violence suspects used alcohol.

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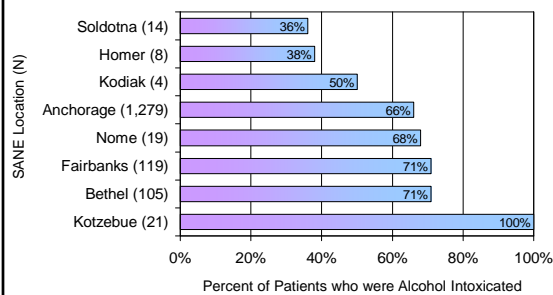
Alcohol Use by Age of Victim



Alcohol Use by Age of Suspect



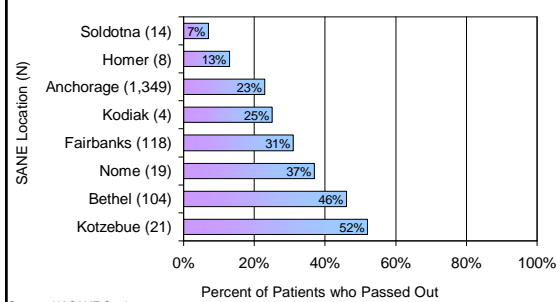
Alcohol Use by SANE Location



Source: AK SANE Study

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Incapacitation by SANE Location



Source: AK SANE Study

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Victim / Suspect Relationships

	% Assaulted by	
	Stranger	Non-Stranger
APD Sexual Assault Study	38%	62%
SANE Study	16%	84%
AST Sexual Assault Study	2%	98%
AST Stalking Study	8%	92%

- In all studies above, most common relationship is friend or acquaintance.
- For sexual assaults reported in NIBRS (91-96): 14% assaulted by strangers.



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Sexual Assault Case is Reported to Law Enforcement

18 to 46% are Referred

60 to 69% are Accepted

78 to 87% Result in a Conviction



Source: AK SANE Study, APD Studies, AST SA Study

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	% Referred	% Accepted	% Convicted
APD Study (00-03)	18%	12%	11%
SANE Study (99-05)	29%	20%	16%
AST SA Study (03-04)	46%	28%	22%
AST DV Study (04)	80%	68%	54%
AST Stalking (99-04)	75%	55%	40%

Note: All percentages based on number of reported cases. Cases are not equivalent across studies. Differences across studies should not be interpreted as differences in success. Rates of referral and conviction in AST DV Study are far greater than national averages (Garner and Maxwell, 2009).



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Legal Resolutions by Victim Race

	All Sexual Violence		Rape / Sexual Assault		Sexual Abuse of a Minor	
	Native	Non-Native	Native	Non-Native	Native	Non-Native
Founded	82%	82%	87%	79%	78%	84%
Referred	68%	57%	70%	56%	65%	57%
Accepted	64%	54%	69%	45%	59%	60%
Convicted	81%	79%	76%	72%	86%	82%

Source: AST SA Study; significant differences in red



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Legal Resolutions by Bush Stratum

	All Sexual Violence		Rape / Sexual Assault		Sexual Abuse of a Minor	
	Bush	Non-Bush	Bush	Non-Bush	Bush	Non-Bush
Founded	76%	76%	82%	75%	71%	77%
Referred	66%	56%	70%	56%	62%	56%
Accepted	69%	50%	74%	44%	64%	55%
Convicted	81%	78%	76%	74%	89%	80%

Source: AST SA Study; significant differences in red

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Legal Resolutions by Isolation

	All Sexual Violence		Rape / Sexual Assault		Sexual Abuse of a Minor	
	Isolated	Not Isolated	Isolated	Not Isolated	Isolated	Not Isolated
Founded	76%	76%	82%	75%	71%	77%
Referred	67%	55%	71%	54%	62%	56%
Accepted	68%	51%	71%	47%	65%	54%
Convicted	80%	81%	75%	78%	86%	83%

Source: AST SA Study; significant differences in red

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Effective Strategies

- Enhancing local paraprofessional police presence (VPSO, VPO, TPO):



3/13/09 graduation, photo courtesy Alaska State Troopers

- Reduces rates of serious injury caused by assault by 40%
- Increases likelihood of prosecution in sexual assault cases by 3.5 times

- Need greater focus on hiring, training, and retention



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Effective Strategies

- Strengthening local alcohol prohibitions



Photo courtesy Alaska State Troopers, ABADE 2007

- Rates of serious injury from assault are 36% lower in dry villages
- Prosecution of sexual assault cases hindered by alcohol use
- Lifetime victimization increases with alcohol use

- Need greater focus on prevention, treatment, control, and interdiction



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Effective Strategies

- Enhancing investigation capacity



Photo courtesy Jim Wolfe, Journal of Forensic Identification, 2008, 58(4), p. 498. Sulfur cement cast.

- Locating and interviewing witnesses
- Gaining victim cooperation
- Having time to investigate and close cases

- Need greater focus on specialized and thorough investigations



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Effective Strategies

- Promoting access to sexual assault nurse examiners



Fairbanks Memorial Hospital
Photo courtesy Angie Ellis & Tara Henry

- Medical-forensic exams more than double the likelihood of accepting cases for prosecution
- Documentation of physical injury is particularly important
- Offers the best standard of care

- Need greater focus on sustainability



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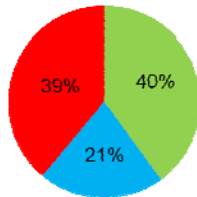
Effect on Recidivism

- Examined offenders released from Alaska Department of Corrections in 2001, tracked recidivism for three years:

■ Re-arrested and convicted
■ Re-arrested only
■ Not re-arrested

No difference between sex and non-sex offenders

No difference in re-arrest for sex crimes



Source: McKelvie (2008)



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